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EIGHTH ANNUAL REPORT OF ACCOMPLISHMENTS

UNDER THE AIRPORT IMPROVEMENT PROGRAM

AUTHORIZED BY THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982

AS AMENDED BY THE CONTINUING APPROPRIATIONS ACT,

THE SURFACE TRANSPORTATION ASSISTANCE ACT, AND

THE AIRPORT AND AIRWAY SAFETY AND CAPACITY

EXPANSION ACT OF 1987

(PUBLIC LAW 97-248, ENACTED SEPTEMBER 3, 1982)

(PUBLIC LAW 97-276, ENACTED OCTOBER 2, 1982)

(PUBLIC LAW 97-424, ENACTED JANUARY 6, 1983)

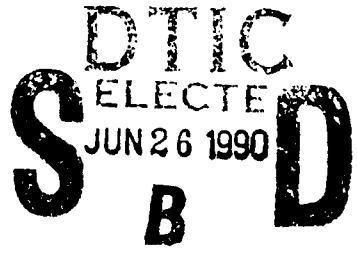
(PUBLIC LAW 100-223, ENACTED DECEMBER 30, 1987)

FISCAL YEAR ENDING SEPTEMBER 30, 1989

DEPARTMENT OF TRANSPORTATION  
Federal Aviation Administration

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Federal Aviation Administration



THE SECRETARY OF TRANSPORTATION

WASHINGTON, D.C. 20590

May 2, 1990

The Honorable Thomas S. Foley  
Speaker of the House of  
Representatives  
Washington, DC 20515

Dear Mr. Speaker:

It is with pleasure that I submit to you the Eighth Annual Report of Accomplishments Under the Airport Improvement Program as required by Section 521 of the Airport and Airway Improvement Act of 1982.

A report has also been sent to the President of the Senate.

Sincerely,

*Samuel K. Skinner*  
Samuel K. Skinner

Enclosure



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THE SECRETARY OF TRANSPORTATION

WASHINGTON, D.C. 20590

May 2, 1990

The Honorable Dan Quayle  
President of the Senate  
Washington, DC 20510

Dear Mr. President:

It is with pleasure that I submit to you the Eighth Annual Report of Accomplishments Under the Airport Improvement Program as required by Section 521 of the Airport and Airway Improvement Act of 1982.

A report has also been sent to the Speaker of the House.

Sincerely,

A handwritten signature in cursive script, reading 'Samuel K. Skinner', is positioned above the printed name.

Samuel K. Skinner

Enclosure

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## FOREWORD

This annual report of the Airport Improvement Program (AIP) for the fiscal year ending September 30, 1989, is the eighth report of activity under authority granted by the Airport and Airway Improvement Act of 1982, as amended.

In fiscal year 1989, new AIP grants and amendments to previous grants totaled \$1,430.4 million. The 1,258 new grants amounted to \$1,279.3 million and were issued for use at the types of airports and for integrated airport system planning as follows:

Airport Type	Grants	Amount
Primary Airports	512	\$880.9 million
Smaller Commercial Airports	74	43.3 million
Reliever Airports	163	169.5 million
Other General Aviation Airports	451	177.5 million
Integrated Airport System Planning	58	8.1 million

During the eight years of the AIP, 8,740 grants have been issued totaling \$7.72 billion. Charts I and II show by airport type the number of grants issued and funds provided, respectively. Chart III shows the kinds of airport development and associated AIP funds.

The Airport Improvement Program is authorized through fiscal year 1992.

## EIGHTH ANNUAL REPORT OF ACCOMPLISHMENTS UNDER THE

### AIRPORT IMPROVEMENT PROGRAM

Section 521 of the Airport and Airway Improvement Act of 1982, as amended, requires that the Secretary of Transportation submit an annual report to Congress describing the accomplishments of the airport grant program. This report covers activities for the fiscal year ending September 30, 1989.

#### BACKGROUND

The Federal Government initiated a grants-in-aid program shortly after the end of World War II to promote the development of a system of airports to meet the Nation's needs. This early program, the Federal-aid Airport Program (FAAP), was established with the passage of the Federal Airport Act of 1946 and drew its funding from the general fund of the Treasury.

In 1970, a more comprehensive program was established with the passage of the Airport and Airway Development Act of 1970. This Act provided for grant assistance for airport planning under the Planning Grant Program (PGP) and for airport development under the Airport Development Aid Program (ADAP). The source of funds for these programs was a new Airport and Airway Trust Fund, into which were deposited revenues from several aviation user taxes on such items as airline fares, air freight, and aviation gasoline. The Act, after several amendments and a one-year extension, expired on September 30, 1981.

The successor grant program, known as the Airport Improvement Program (AIP), was created by the Airport and Airway Improvement Act of 1982 (Title V of the Tax Equity and Fiscal Responsibility Act of 1982, Public Law 97-248). It provided assistance under a single program for airport planning and development through funding from the Airport and Airway Trust Fund. The 1982 Act also contained a provision to make funds available for noise compatibility planning and to carry out noise compatibility programs as authorized by the Aviation Safety and Noise Abatement Act of 1979 (Public Law 96-193).

The Airport and Airway Improvement Act has been amended several times. For instance, the Continuing Appropriations Act (Public Law 97-276, October 2, 1982) added a section providing authority to issue discretionary grants in lieu of unused apportioned funds under certain circumstances, and the Surface Transportation Assistance Act (Public Law 97-424, January 6, 1983) increased the annual authorizations for the AIP for fiscal years 1983-1985.

A 1987 amendment, the Airport and Airway Safety and Capacity Expansion Act of 1987 (Public Law 100-223), extended the authority for the AIP for five years. It authorized \$1.7 billion each fiscal year through 1990 and \$1.8 billion each year for fiscal years 1991 and 1992. This amendment also authorized a new procedure in which a sponsor is advised of Federal



intentions to fund long-term high priority capacity projects as appropriations allow and to reimburse sponsors for certain specified work performed before a grant is received. This procedure is implemented through a Letter of Intent issued to sponsors. Other provisions of the 1987 amendment authorized a three State Block Grant Pilot Program during fiscal years 1990 and 1991 and established a requirement that 10 percent of the funds made available under the AIP be expended with small business concerns owned and controlled by socially and economically disadvantaged individuals, known as the Disadvantaged Business Enterprise Program.

The Airport and Airway Improvement Act also requires the Secretary of Transportation to publish a biennial report on the status of the National Plan of Integrated Airport Systems (NPIAS). The NPIAS emphasizes system planning and development to meet current and future airport needs; it includes development considered necessary to provide a safe, efficient, and integrated airport system meeting the needs of civil aviation, national defense, and the postal service. An airport must be included in this plan in order to be eligible to receive a grant under the AIP. The first edition of the NPIAS covering 1984-1993 was transmitted to the Congress on August 2, 1985. The second edition covering 1986-1995 was sent to Congress on September 29, 1987. The current plan includes a total of 3,685 airports; 405 primary, 167 commercial service, 274 reliever, 2,427 general aviation, and 412 new airports. The third edition covering 1989-1998 is scheduled for publication in 1990.

Chart IV depicts the various functions legislated by the three major grant program authorization Acts since 1946: FAAP, ADAP, and AIP.

#### POLICY

In formulating the Airport and Airway Improvement Act, the Congress included a "Declaration of Policy" section which sets forth the following statements of policy:

- The safe operation of the airport and airway system will continue to be the highest aviation priority.
- The continuation of airport and airway improvement programs and more effective management and utilization of the Nation's airports are required to meet the current and projected growth of aviation and the requirements of interstate commerce, the postal service, and the national defense.
- The Act should be administered in a manner to provide adequate navigation aids and airport facilities, including reliever airports and reliever heliports, for points where scheduled commercial air service is provided.
- The Act should be administered in a manner consistent with a comprehensive airspace system plan to maximize the use of safety facilities with highest priority for commercial service airports including, but not limited to, the goal of installing, operating, and maintaining, to the extent possible under available funds and given other safety needs, a precision approach system, a vertical visual guidance system, and a full approach light system for each

primary runway, grooving or friction treatment of all primary and secondary runways, a nonprecision instrument approach for all secondary runways, runway end identifier lights on all runways that do not have an approach light system, electronic or visual vertical guidance on all runways, distance-to-go signs for each primary and secondary runway, a surface movement radar system at each Category III airport, a taxiway lighting and sign system, runway edge lighting and marking, and radar approach coverage for all airport terminal areas. (Note: The Facilities and Equipment Appropriation provides funding for items meeting published establishment criteria that are not included in airport development grants.)

- The Act should be administered in a manner consistent with the Federal Aviation Act of 1958 with due regard for the goals expressed therein of fostering competition, preventing unfair competition in air transportation, maintaining essential air transportation, and preventing unjust and discriminatory practices.
- Special emphasis should be given to reliever airports and their development.
- Development of cargo hub airports should be facilitated because of their critical role in the movement of commerce through the airport and airway system.
- Aviation facilities should be constructed and operated with due regard to minimizing current and projected noise impacts on nearby communities.
- The Federal administrative requirements placed upon airport sponsors can be reduced and simplified through the use of a single project application to cover all airport improvement projects to be undertaken in a particular year.
- It is in the national interest to develop in metropolitan areas an integrated system of airports designed to provide expeditious access and maximum safety.
- Airport construction and improvement projects which increase the capacity of facilities to accommodate passenger and cargo traffic, thereby increasing safety and efficiency and reducing delays, should be undertaken to the maximum feasible extent.
- It is in the national interest to ensure that nonaviation usage of navigable airspace be accommodated but not allowed to decrease the safety and capacity of the airspace and airport system.
- Artificial restrictions on airport capacity are not in the public interest and should not be imposed to alleviate air traffic delays unless other reasonably available and less burdensome alternatives have first been attempted.

## AIRPORT IMPROVEMENT PROGRAM

The Airport and Airway Improvement Act of 1982 authorized the Secretary of Transportation to make grants for airport planning and development under the Airport Improvement Program.

### Annual Authorization

Authorization levels for the program are as follows:

<u>Fiscal Year</u>	<u>Authorization Levels</u>
1982	\$ 450,000,000
1983*	\$ 800,000,000
1984*	\$ 993,500,000
1985*	\$ 987,000,000
1986	\$ 1,017,000,000
1987**	\$ 1,017,200,000
1988**	\$ 1,700,000,000
1989**	\$ 1,700,000,000
1990	\$ 1,700,000,000
1991	\$ 1,800,000,000
1992	\$ 1,800,000,000
Total	\$13,964,700,000

\* The annual authorizations included \$200 million for each of the fiscal years 1983 and 1984 and \$75 million for fiscal year 1985 as authorized in the Surface Transportation Assistance Act (STAA).

\*\* Recisions in contract authority which reduce the amounts shown include \$148 million in fiscal year 1987, \$12 million in fiscal year 1988, and \$100 million in fiscal year 1989.

### Airport Categories

The airport funding categories consist of commercial service, primary, reliever, and general aviation airports and are defined as follows:

- A commercial service airport is a public airport which enplanes 2,500 or more passengers annually and receives scheduled passenger service.
- A primary airport is a commercial service airport which enplanes more than 10,000 passengers annually.
- A reliever airport is one that has been designated as having the function of relieving congestion at a commercial service airport and providing more general aviation access to the overall community.

- General aviation airports, although not specifically defined in the 1982 Act, comprise the largest single group of airports in the U.S. airport system; these are the airports that remain after exclusion of the commercial service and primary airport categories.

- The statutory definition of an airport is any area of land or water used for landing and takeoff of aircraft and includes, within the above four categories of airports, special types of facilities such as seaplane bases and heliports.

#### Distribution of Funds

Not more than 49.5 percent of the annual amount authorized to be obligated may be provided as entitlements to primary and cargo service airports. These funds were apportioned in FY 1989 as follows:

##### Primary Airports

- \$7.80 for each of the first 50,000 enplaned passengers
- \$5.20 for each of the next 50,000 enplaned passengers
- \$2.60 for each of the next 400,000 enplaned passengers
- \$0.65 for each passenger in excess of 500,000 enplaned passengers

In fiscal year 1989, no primary airport received less than \$300,000 nor more than \$16,000,000.

##### Cargo Service Airports

A cargo service airport is an airport which is served by aircraft providing air transportation of property (including mail) with an aggregate aircraft landed weight in excess of 100 million pounds annually. For fiscal year 1989, 81 airports qualified as cargo service airports. No cargo service airport can lawfully receive more than eight percent of the total amount of money available for cargo service airports. This money remains available for the sponsor's use for the fiscal year in which it is authorized and the two fiscal years immediately following.

##### States/Insular Areas

A total of 12 percent of the annual authorization was apportioned for use within the States and insular areas. The eligible general aviation and reliever airports within the 50 States, the District of Columbia, and Puerto Rico qualified for 99 percent of the 12 percent annual authorization while airports in the insular areas (Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the Virgin Islands) qualify for the remaining one percent. Funds apportioned to the States and insular areas remain available for the fiscal year in which authorized and the two fiscal years immediately following.

## Alaska

Alaskan airports received at least the amount they were apportioned in fiscal year 1980 under previous grants legislation. This totaled an additional \$10.3 million in fiscal year 1989.

## Discretionary Funds

The remaining funds are defined as discretionary, but a sizable portion of these is used to achieve specified funding minimums. A minimum of 10 percent of all funds is for reliever airports, 2.5 percent is for nonprimary commercial service airports, 10 percent is reserved for planning and implementing noise compatibility programs under the Aviation Safety and Noise Abatement Act of 1979, and 0.5 percent is for the preparation of integrated airport system plans. Of the remaining discretionary funds, 75 percent is to be used for preserving and enhancing capacity, safety, and security and carrying out noise compatibility planning and programs at primary and reliever airports.

## Rate of Participation

With certain exceptions, the Federal share at all airports is 90 percent of the total allowable project cost. At primary airports which annually enplane 0.25 percent or more of the total number of passengers enplaned at all commercial service airports (1,184,745 or more enplanements for fiscal year 1989), the Federal share is 75 percent. In addition, there are upward adjustments for projects in States containing high percentages of public lands. Grants for integrated airport system planning are funded at a 90 percent level. Projects to implement noise compatibility projects, as authorized by the Aviation Safety and Noise Abatement Act, are funded at an 80 percent level at the largest airports and at the same rate as other development projects at the remaining airports. For eligible areas of terminal buildings at commercial service airports, the Federal share may not exceed 75 percent.

## Environmental Considerations

The Federal Aviation Administration (FAA) considers and weighs environmental factors along with safety and economics in evaluating proposed Federal actions relating to airports. FAA Airports program procedures identify types of actions which require an environmental assessment and consultation process. This process provides the FAA, other agencies, and members of the public with an understanding of the potential environmental impacts of a proposed action. Section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA) requires an environmental impact statement when an action would produce a significant impact on the environment; otherwise, a finding of no significant impact may be prepared. Other laws have particular requirements relative to specialized concerns such as air quality, water quality, public recreational lands, historic and archeological sites, endangered species, coastal zones, wetlands, and floodplains.

Initial review of proposed Federal airport actions identifies the extent of environmental analysis and coordination required. If an action is not in a category requiring environmental assessment and does not have the potential, either individually or through cumulative effects, of significantly affecting the environment, it is categorically excluded from environmental processing. As experience was gained in the environmental field, FAA procedures categorically excluded more types of development projects from environmental processing. FAA's most recent airport environmental procedures have been in existence for a little over four years and have proved to be reliable, detailed guidance in assessing airport development projects.

FAA's assistance to airport sponsors in identifying environmental requirements varies with the scope and nature of the proposed Federal actions. For the new Denver Airport to replace Stapleton International Airport as the major carrier airport to serve the Denver area, FAA established an environmental review team to ensure timely review and completion of environmental documentation. The final environmental impact statement was approved at the end of fiscal year 1989.

#### Noise Compatibility

Federal Aviation Regulations (FAR), Part 150, Airport Noise Compatibility Planning, was issued in January 1985 to implement portions of the Aviation Safety and Noise Abatement Act of 1979. Through fiscal year 1989, FAA has funded the preparation of 182 noise compatibility studies; has made determinations that 83 Noise Exposure Maps were prepared in compliance with FAR Part 150; and has approved 56 Noise Compatibility Programs (NCP), including two revisions to one previously approved NCP.

FAA is continuing to fund the implementation of recommendations included in approved NCP's through the Airport Improvement Program.

#### Civil Rights Requirements

In connection with the acceptance of Federal assistance under the Airport Improvement Program an airport sponsor is required to satisfy certain civil rights requirements. During fiscal year 1989, FAA regional Civil Rights Staffs completed nine application reviews and 19 post-award reviews for compliance with Title VI of the Civil Rights Act of 1964. All reviews found the sponsor in compliance or resulted in voluntary compliance.

Civil Rights Staffs approved 786 Disadvantaged Business Enterprise (DBE) Programs and annual updates required by regulations of the Office of the Secretary of Transportation under 49 CFR Part 23. Thirty-seven reviews were made of sponsors following program approval, 18 of which were on-site.

During fiscal year 1989, eight discrimination complaints were filed under the DBE regulation, four were filed under Section 504 of the Rehabilitation Act of 1973, four were filed under Title VI, and three Section 30 complaints were received. (Section 30 refers to a section of the Airport and Airway Development Act which was retained in its entirety as Section 520 of the

Airport and Airway Improvement Act.) No Departmental findings of discrimination were made.

#### State Block Grant Pilot Program

The State Block Grant Pilot Program, which was authorized by the 1987 Amendments to the Airport and Airway Improvement Act, has been implemented by Federal Aviation Regulations, Part 156. Under this regulation three States are to assume responsibility for administration of AIP grants at other than primary airports.

During fiscal year 1989, interested States were invited to apply for participation in this pilot program after which the FAA selected the States of Illinois, Missouri, and North Carolina. These States will administer funding of nonprimary commercial service, reliever, and general aviation airports for fiscal years 1990 and 1991. They will be responsible for determining which locations will receive funds within their State and for ongoing project administration. The pilot program will identify administrative functions which might successfully be shifted to or shared with States.

#### Major Capacity Project Grant

During fiscal year 1989, \$210.0 million of discretionary funds were obligated for capacity projects. This included support for new runways, taxiways, and terminal complex expansions at many airports. Among these were grants for major new runways at Nashville, Cincinnati, Kansas City, Indianapolis, and Las Vegas and to initiate development of new airports to serve Austin, Texas, and Denver, Colorado. Also, Pittsburgh International Airport received a grant for apron and taxiway projects needed to complement new terminal building construction. The largest single grant in fiscal year 1989 went to the City and County of Denver for the initial development phase of a major new commercial airport.

In conjunction with several of these major projects, airport sponsors received a Letter of Intent (LOI). Under a LOI the sponsor may proceed with a project and receive reimbursement in future years as funds become available. By the end of fiscal year 1989, there were 13 outstanding LOI's. This included the addition of four new LOI's during the fiscal year for Kansas City, Missouri; Las Vegas, Nevada; Dallas/Fort Worth, Texas; and Newburgh, New York. In addition, an amendment was made to a previously approved LOI for the new Austin, Texas, Airport.

#### Fiscal Year 1989 Planning and Development Activity

In fiscal year 1989, gross AIP obligations amounted to \$1,430.4 million of which \$1,279.3 million was for 1,258 new grant agreements and \$151.1 million for increases in existing grant agreements. Funds recovered from adjustments to prior year projects were also available.

The new grants included 512 for a total of \$880.9 million for primary airports, 74 for \$43.3 million for other commercial service airports, 163 for \$169.5 million for reliever airports, 451 for \$177.5 million for general aviation airports, and 58 for \$8.1 million for integrated airport system planning. Also included, by special direction from Congress, was \$16.5 million for installation of Instrument Landing Systems at six airports.

Included in these grant agreements (1,258 for \$1,279.3 million) was \$148.2 million for 69 grants to achieve noise compatibility. This amount includes \$84.0 million for the purchase of noise impacted land adjacent to airports, \$2.6 million for studies to evaluate and develop noise compatibility programs, \$40.3 million for soundproofing residences and schools, and \$21.3 million for other efforts to reduce noise.

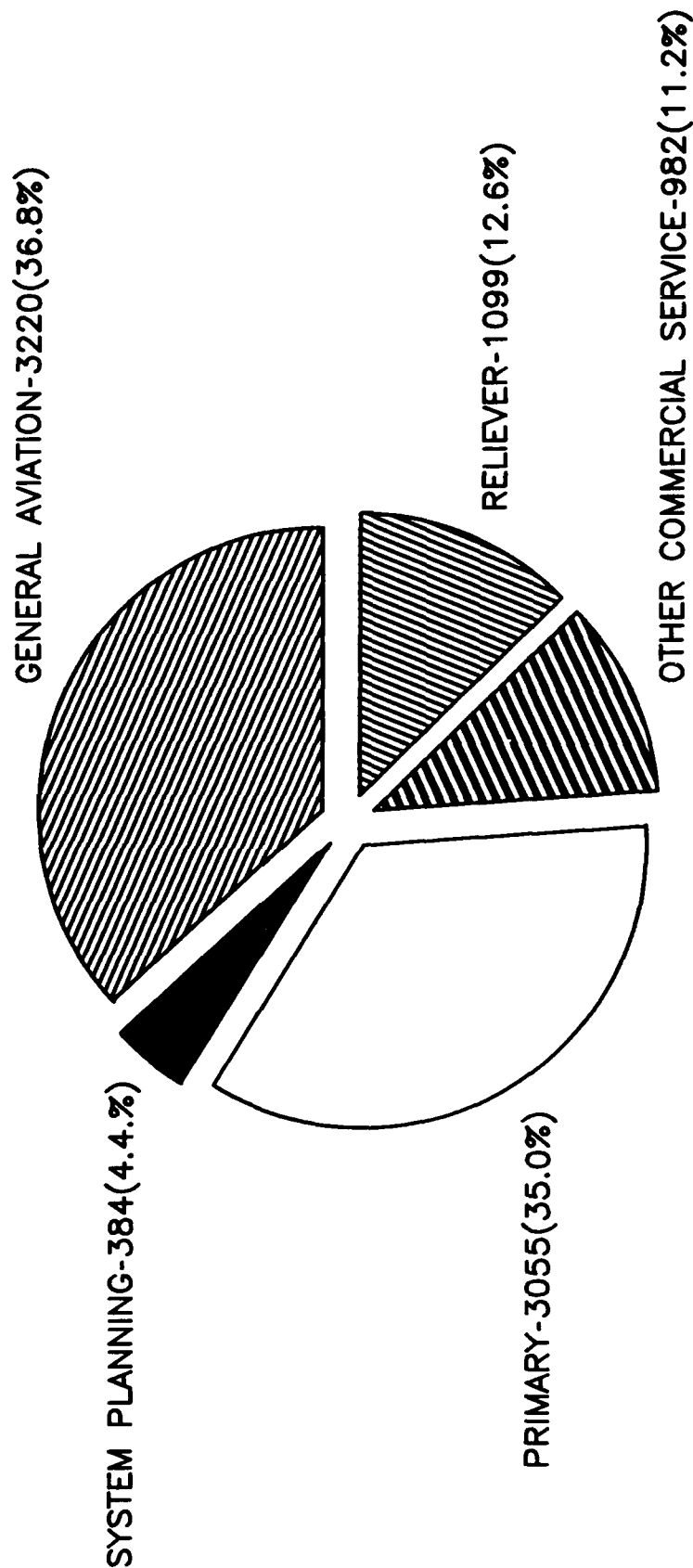
Four grants totaling over \$61.8 million were issued to start construction of or to acquire land for new or replacement airports, and over \$1.9 million was used to assist public agencies to acquire a privately owned airport. There were four system plans for conducting feasibility studies to identify vertiport sites for tiltrotor aircraft.

Charts V and VI on the following pages show the fiscal year 1989 and prior years authorization and appropriation limitations. Listings of fiscal year 1989 funding by State and location are shown in Tables I and II, respectively.



CHART I

AIRPORT IMPROVEMENT PROGRAM  
NUMBER OF GRANTS ISSUED BY AIRPORT CATEGORY  
FISCAL YEARS 1982 - 1989

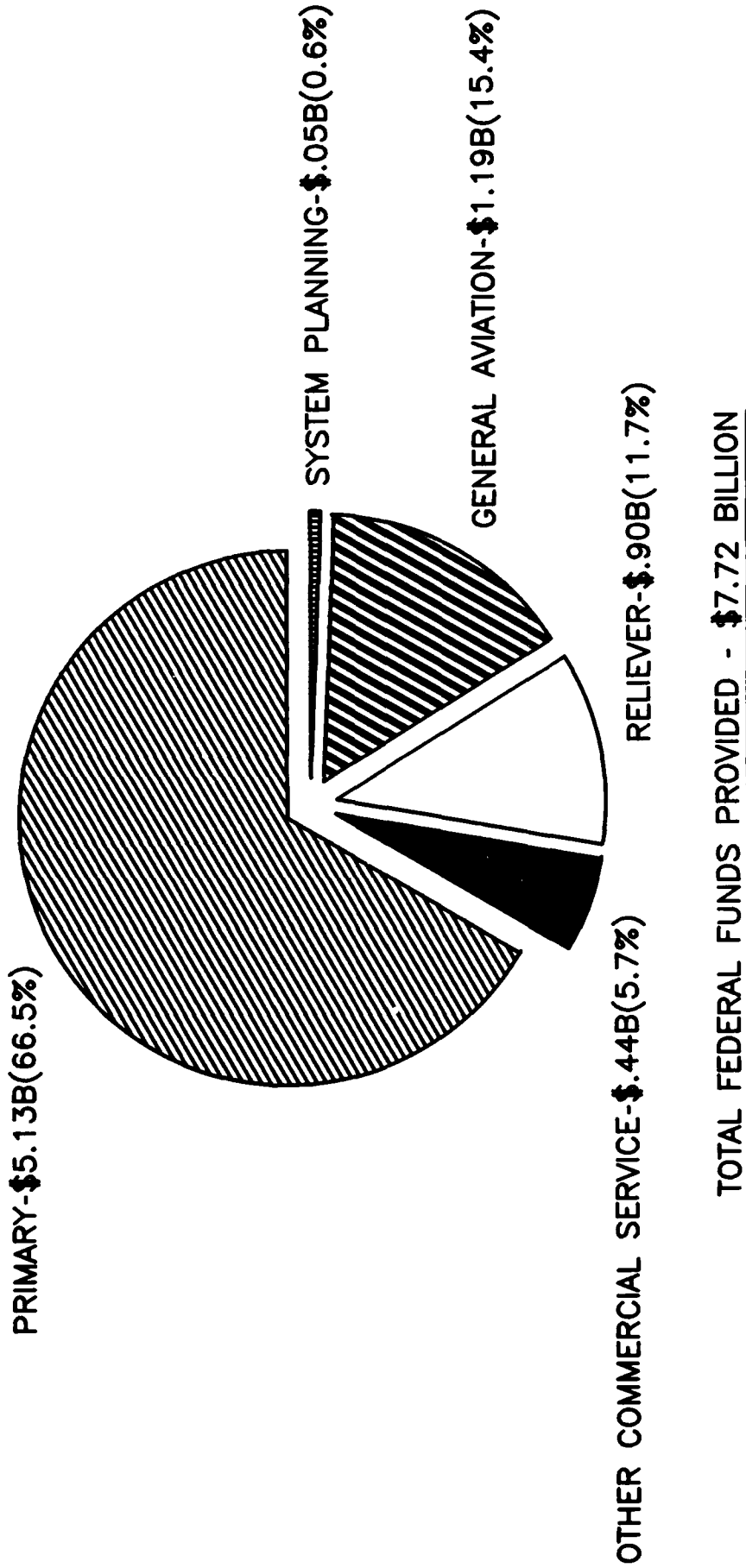


TOTAL NUMBER OF GRANTS ISSUED - 8740

PERCENTAGES MAY NOT ADD TO 100% DUE TO ROUNDING

CHARTMANNEPTI

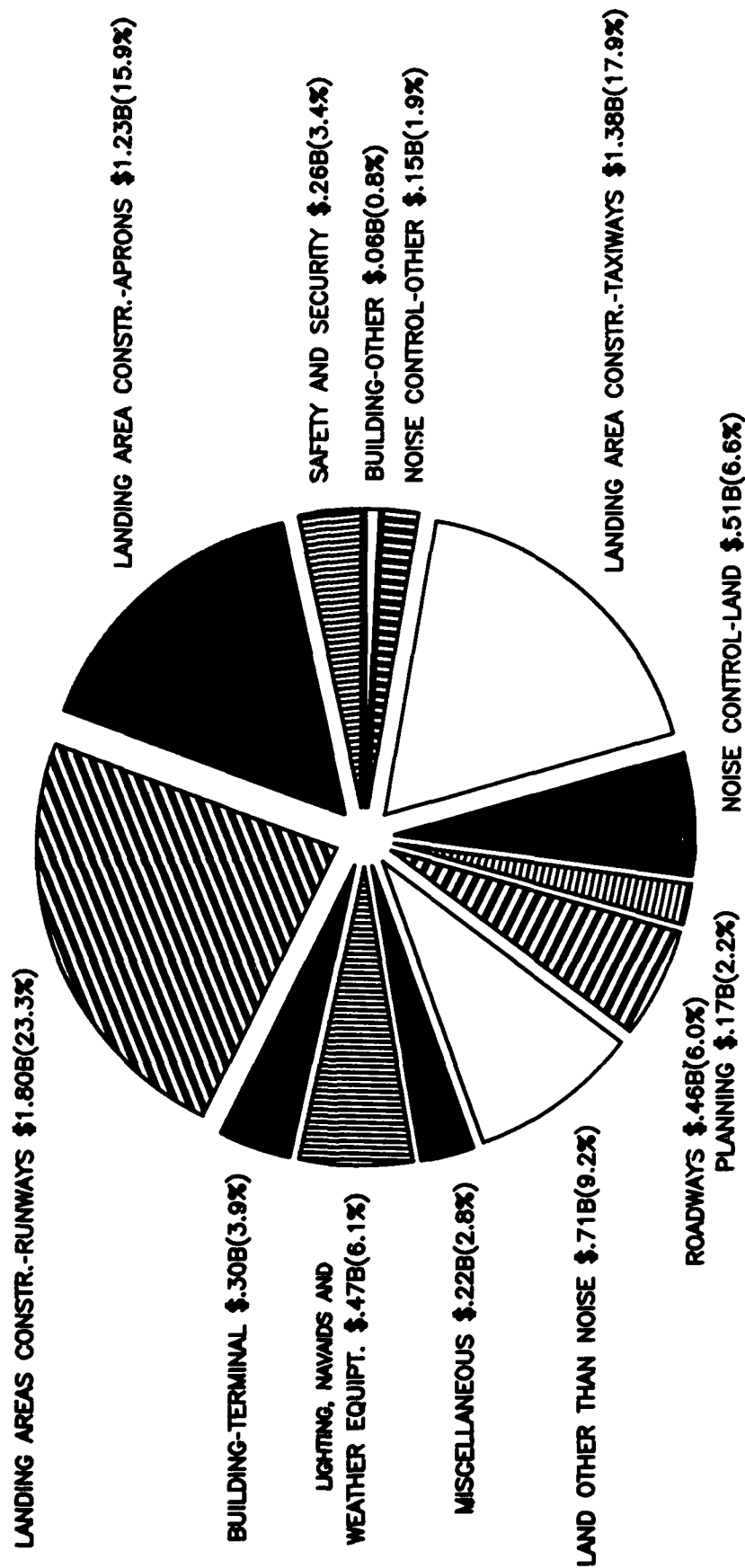
# AIRPORT IMPROVEMENT PROGRAM FEDERAL FUNDS PROVIDED BY AIRPORT TYPE FISCAL YEARS 1982 - 1989



# AIRPORT IMPROVEMENT PROGRAM

## FEDERAL FUNDS ALLOCATED TO SPONSORS BY WORK INCREMENT

### FISCAL YEARS 1982 - 1989



**TOTAL AIP PROGRAM FUNDS ALLOCATED - \$7.72 BILLION**

DOLLARS AND PERCENTAGES MAY NOT ADD TO TOTALS DUE TO ROUNDING

CHARTS/ANNEXES

# AIRPORTS PROGRAMS

## LEGISLATED PROGRAM FUNCTIONS

### FISCAL YEARS 1947 THROUGH 1992

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CHART V

LEGISLATIVE DISTRIBUTION OF AIRPORT IMPROVEMENT PROGRAM

FISCAL YEAR 1989 APPROPRIATION LIMITATION OF \$1,400.0 MILLION

FY 1989 Appropriation Limitation  
(Dollars in Millions)

<u>Primary Airports</u>	\$ 597.9
<u>Apportionment total</u>	
<u>Cargo Airports</u>	42.0
<u>General Aviation Airports</u>	168.0
<u>Reliever Airports</u>	140.0
<u>Nonprimary Commercial Service</u>	35.0
<u>Noise Compatibility Projects</u>	140.0
<u>Integrated Airport System Planning</u>	7.0
<u>Alaskan Airports Provision</u>	10.3
<u>Discretionary Funds</u>	<u>259.8</u>
<u>TOTAL</u>	\$ 1,400.0

CHART VI

AIRPORT IMPROVEMENT PROGRAM

AUTHORIZED BY THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED

GRANT FUNDING AUTHORIZATIONS, APPROPRIATION LIMITATIONS, AND OBLIGATIONS  
(Dollars in millions)

<u>FISCAL YEAR</u>	<u>AUTHORIZATIONS</u>	<u>APPROPRIATIONS ACT OBLIGATION LIMITATIONS</u>	<u>GROSS OBLIGATIONS</u>	<u>1/</u>	<u>NUMBERS OF NEW PROJECTS</u>
1982	\$ 450.0	\$ 450.0	\$ 412.5	2/	651 2/
1983	\$ 800.0 3/	\$ 804.5 4/	\$ 805.8 5/		1082
1984	\$ 993.5 3/	\$ 800.0 6/	\$ 811.5 7/		1104
1985	\$ 987.0 3/	\$ 925.0	\$ 934.7 8/	10/	1160
1986	\$1017.0	\$ 885.2 9/	\$ 906.1 11/	12/	1083
1987	\$1017.2	\$1025.0 13/	\$1053.0 14/		1173
1988	\$1700.0	\$1268.7	\$1289.8 15/		1251
1989	\$1700.0	\$1400.0	\$1430.4 16/		1258

1/ Gross obligations include current year funds plus reobligations of funds recovered from adjustments to prior year projects.

2/ Includes Airport Development Aid Program (ADAP) entitlements that were authorized to be continued under the Airport Improvement Program (AIP). FY 1982 data do not include a FY 1982 ADAP grant to Reno, Nevada (Cannon International), for \$5.1 million funded with FY 1982 monies authorized prior to approval of the AIP or \$7.1 million reobligated funds recovered from adjustments to obligations made under the Airport Development Aid Program (ADAP) authorized from FY 1970-1981. Legislation allowed use of ADAP recovered funds from ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.

3/ Shows increases of \$200 million each in FY 1983 and 1984 and \$75 million in FY 1985 authorized by the Surface Transportation Assistance Act of 1982 (STAA) (Public Law 97-424).

- 4/ Includes the basic authorization of \$600.0 million and \$150.0 million of the \$200.0 million authorized by the STAA and appropriated under the Emergency Jobs Bill (Public Law 98-8) and \$54.5 million of unrequested entitlements carried over from prior years.
- 5/ Includes \$736.0 million for new grant agreements, \$11.0 million for increases to existing agreements, and \$58.8 million for amendments to multi-year grants. Not included is \$6.7 million reobligated funds recovered from adjustments to obligations made under the Airport Development Aid Program (ADAP) authorized from FY 1970-1981. Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.
- 6/ Includes the basic authorization of \$793.5 million and \$6.5 million authorized under the STAA.
- 7/ Includes \$739.2 million for new grant agreements, \$9.3 million for increases to existing agreements, and \$63.0 million for amendments to multi-year grants. Not included is \$7.1 million reobligated funds recovered from adjustments to obligations made under the Airport Development Aid Program (ADAP) authorized from FY 1970-1981. Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.
- 8/ Includes \$848.7 million for new grant agreements, \$4.8 million for increases to existing agreements, and \$81.2 million for amendments to multi-year grants.
- 9/ \$925.0 reduced to \$885.2 as a result of P.L. 99-177, Balanced Budget and Emergency Deficit Control Act.
- 10/ Not included is \$5.2 million reobligated funds recovered from adjustments to obligations made under the Airport Development Aid Program (ADAP) authorized from FY 1970-1981. Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.
- 11/ Includes \$782.0 million for new grant agreements, \$8.1 million for increases to existing agreements, and \$116.0 million for amendments to multi-year grants.
- 12/ Not included is \$4.0 million reobligated funds recovered from adjustments to obligations made under the Airport Development Aid Program (ADAP) authorized from FY 1970-1981. Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.

- 13/ Includes basic authorization of \$1,000.0 million and \$25.0 million supplemental appropriation, P.L. 100-71, July 1987.
- 14/ Includes \$919.4 million for new grant agreements, \$10.2 million for increases to existing agreements, and \$123.4 million for amendments to multi-year grants. Not included is \$6.7 million reobligated funds recovered from adjustments to obligations under the Airport Development Aid Program (ADAP). Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.
- 15/ Includes \$1,278.3 million for new grant agreements and \$11.5 million for increases to existing agreements; not included is \$2.7 million reobligated funds recovered from adjustments to obligations under the Airport Development Aid Program (ADAP). Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.
- 16/ Includes \$1,279.3 million for new grant agreements and \$151.3 million for increases to existing agreements; not included is \$3.1 million reobligated funds recovered from adjustments to obligations under the Airport Development Aid Program (ADAP). Legislation allowed use of recovered ADAP funds for ADAP grant adjustments up to a maximum of 10 percent of the original grant amount.



TABLE I

## FISCAL YEAR 1989 AIP GRANT AGREEMENTS BY STATE

(EXCLUDES AMENDMENTS TO PRIOR YEAR GRANTS)

STATE	NO.	PRIMARY \$	COMMERCIAL SERVICE NO.	\$	RELIEVER NO.	\$	GENERAL AVIATION NO.	\$	SYSTEM PLAN NO.	\$	TOTAL \$	
ALABAMA	( 11 )	7,523,088	( 1 )	571,079			( 9 )	2,697,331	( 1 )	174,420	( 22 )	10,965,918
ALASKA	( 10 )	20,105,328	( 4 )	2,600,586			( 14 )	13,012,389			( 28 )	35,718,303
AMERICAN SAMOA	( 1 )	559,114	( 1 )	1,680,000							( 2 )	2,239,114
ARIZONA	( 9 )	22,957,669	( 4 )	3,960,562	( 4 )	1,872,052	( 14 )	4,247,047	( 1 )	225,000	( 32 )	33,262,330
ARKANSAS	( 8 )	10,873,693			( 2 )	3,000,000	( 5 )	2,522,100			( 15 )	16,401,793
CALIFORNIA	( 35 )	64,864,462	( 1 )	590,400	( 13 )	12,930,040	( 27 )	12,748,355	( 4 )	856,303	( 80 )	91,989,560
COLORADO	( 12 )	68,071,911	( 3 )	1,185,674	( 3 )	4,777,028	( 11 )	5,961,976	( 2 )	127,449	( 31 )	80,124,038
CONNECTICUT	( 5 )	6,870,125			( 1 )	3,677,400					( 6 )	10,547,525
DELAWARE					( 1 )	63,000					( 1 )	63,000
DIST OF COLUMBIA									( 1 )	179,019	( 1 )	179,019
FLORIDA	( 29 )	57,409,109	( 2 )	2,683,000	( 18 )	11,871,767	( 20 )	5,156,927	( 1 )	64,400	( 70 )	77,185,203
GEORGIA	( 8 )	30,558,753			( 6 )	10,369,188	( 15 )	3,151,626	( 2 )	325,000	( 31 )	44,404,567
GUAM	( 1 )	720,912									( 1 )	720,912
HAWAII	( 10 )	12,896,215					( 2 )	553,263			( 12 )	13,449,478
IDAHO	( 6 )	5,463,862	( 1 )	753,210			( 6 )	2,299,694			( 13 )	8,516,766
ILLINOIS	( 24 )	42,853,438	( 3 )	2,415,920	( 9 )	16,761,389	( 18 )	5,481,900	( 1 )	180,000	( 55 )	67,692,647
INDIANA	( 13 )	23,241,022	( 2 )	1,663,310	( 6 )	4,029,264	( 8 )	2,925,228	( 1 )	180,000	( 30 )	32,038,824
IOWA	( 4 )	6,114,672	( 6 )	857,397			( 6 )	2,654,070	( 1 )	138,150	( 17 )	9,764,289
KANSAS	( 1 )	3,227,449	( 7 )	4,508,957	( 2 )	403,734	( 10 )	3,005,112			( 20 )	11,145,252
KENTUCKY	( 8 )	12,283,284					( 14 )	2,705,673			( 22 )	14,988,957
LOUISIANA	( 12 )	11,698,553			( 1 )	241,935	( 7 )	4,615,527	( 2 )	389,340	( 22 )	16,945,355
MAINE	( 5 )	3,781,803					( 5 )	846,072	( 2 )	456,619	( 12 )	5,084,494
MARYLAND	( 5 )	16,808,197			( 3 )	1,104,858	( 5 )	2,728,979	( 1 )	34,456	( 14 )	20,676,490

TABLE I  
FISCAL YEAR 1989 AIP GRANT AGREEMENTS BY STATE  
(EXCLUDES AMENDMENTS TO PRIOR YEAR GRANTS)

STATE	PRIMARY NO.	\$	COMMERCIAL SERVICE NO.	\$	RELIEVER NO.	\$	GENERAL AVIATION NO.	\$	SYSTEM PLAN NO.	\$	NO.	TOTAL \$
MASSACHUSETTS	( 10 )	13,091,207			( 1 )	869,150	( 4 )	1,436,985			( 15 )	15,397,342
MICHIGAN	( 17 )	17,103,038	( 6 )	2,503,765	( 6 )	4,377,722	( 12 )	5,320,913	( 2 )	343,000	( 43 )	29,648,438
MINNESOTA	( 7 )	7,974,258	( 2 )	459,451	( 1 )	76,545	( 5 )	3,423,158	( 1 )	234,600	( 16 )	12,168,012
MISSISSIPPI	( 11 )	4,212,509			( 1 )	499,808	( 13 )	2,591,060	( 1 )	117,914	( 26 )	7,421,291
MISSOURI	( 10 )	30,582,095			( 5 )	4,407,380	( 8 )	4,519,278	( 2 )	161,850	( 25 )	39,670,604
MONTANA	( 4 )	1,678,406	( 2 )	562,200			( 11 )	3,596,088	( 1 )	79,740	( 18 )	5,916,434
NEBRASKA	( 7 )	2,327,853			( 1 )	46,800	( 8 )	2,650,020			( 16 )	5,024,673
NEVADA	( 5 )	25,318,093			( 1 )	660,000	( 4 )	2,978,910			( 10 )	28,957,003
NEW HAMPSHIRE	( 2 )	1,540,627	( 1 )	2,856,137			( 1 )	122,715			( 4 )	4,519,479
NEW JERSEY	( 5 )	10,851,332	( 1 )	562,647	( 3 )	2,582,578	( 2 )	1,135,400			( 11 )	15,131,957
NEW MEXICO	( 1 )	461,489	( 4 )	1,652,000			( 6 )	3,206,790	( 2 )	235,360	( 13 )	5,555,639
NEW YORK	( 35 )	65,837,503	( 3 )	3,062,041	( 11 )	12,083,444	( 23 )	7,067,521	( 8 )	661,968	( 80 )	88,712,477
NORTH CAROLINA	( 18 )	18,813,593			( 5 )	2,903,270	( 9 )	3,142,040	( 1 )	40,600	( 33 )	24,899,503
NORTH DAKOTA	( 6 )	3,709,133	( 3 )	898,474			( 5 )	1,826,541	( 1 )	110,000	( 15 )	6,544,148
NORTHERN MARIANA	( 3 )	1,296,154									( 3 )	1,296,154
OHIO	( 7 )	21,960,618	( 2 )	670,780	( 11 )	8,448,132	( 12 )	4,800,968	( 2 )	315,000	( 34 )	36,195,498
OKLAHOMA	( 2 )	3,014,010			( 4 )	5,689,150	( 9 )	3,491,001	( 1 )	45,269	( 16 )	12,239,430
OREGON	( 5 )	2,695,581	( 2 )	1,733,010			( 13 )	3,172,001			( 20 )	7,600,592
PENNSYLVANIA	( 23 )	40,842,280	( 1 )	1,103,130	( 8 )	5,675,150	( 16 )	5,269,615	( 2 )	494,750	( 50 )	53,384,925
PUERTO RICO	( 6 )	3,322,000							( 1 )	202,500	( 7 )	3,524,500
RHODE ISLAND	( 4 )	6,821,401									( 4 )	6,821,401
SOUTH CAROLINA	( 8 )	10,223,414			( 1 )	600,000	( 10 )	3,274,404			( 19 )	14,097,818
SOUTH DAKOTA	( 2 )	2,073,603	( 3 )	1,150,500			( 5 )	1,887,205	( 1 )	150,000	( 11 )	5,261,308

TABLE I

## FISCAL YEAR 1989 AIP GRANT AGREEMENTS BY STATE

(EXCLUDES AMENDMENTS TO PRIOR YEAR GRANTS)

STATE	NO.	PRIMARY \$	COMMERCIAL SERVICE NO. \$	RELIEVER NO. \$	GENERAL AVIATION NO. \$	SYSTEM PLAN NO. \$	TOTAL \$
TENNESSEE	( 7 )	35,532,816	( 1 ) 252,000	( 4 ) 959,076	( 6 ) 2,814,802	( 18 )	39,558,694
TEXAS	( 29 )	58,320,541	( 1 ) 200,000	( 14 ) 30,839,594	( 16 ) 13,632,097	( 5 ) 672,397	103,684,629
UTAH	( 5 )	9,360,683	( 2 ) 607,000	( 1 ) 1,200,000	( 9 ) 2,343,222	( 2 ) 161,800	13,672,705
VERMONT	( 2 )	1,012,610			( 2 ) 325,992	( 4 )	1,338,602
VIRGIN ISLANDS	( 2 )	3,105,392				( 2 )	3,105,392
VIRGINIA	( 12 )	11,255,420	( 2 ) 315,000	( 5 ) 5,428,235	( 13 ) 5,849,260	( 1 ) 248,130	23,086,045
WASHINGTON	( 14 )	23,033,841	( 2 ) 986,000	( 7 ) 6,792,464	( 13 ) 3,285,169	( 2 ) 400,288	34,497,762
WEST VIRGINIA	( 7 )	2,971,388			( 8 ) 1,350,488	( 15 )	4,321,876
WISCONSIN	( 11 )	7,884,416	( 1 ) 225,000	( 4 ) 4,293,370	( 4 ) 3,192,247	( 1 ) 45,000	15,640,033
WYOMING	( 9 )	3,889,916			( 7 ) 2,378,118	( 1 ) 36,999	6,305,033
GRAND TOTAL	(513)	881,005,879	( 74 ) 43,269,230	(163) 169,533,523	(450) 177,397,278	( 58 ) 8,087,321	1,279,293,231

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A L A B A M A</b> *****			
STATE OF ALABAMA (SYSTEM PLAN)	53	\$174,420	CONDUCT STATE SYSTEM PLAN STUDY (OBSTRUCTION SURVEYS)
ALBERTVILLE ALBERTVILLE MUNICIPAL (GENERAL AVIATION)	02	\$889,159	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE
ANNISTON ANNISTON METROPOLITAN (COMMERCIAL SERVICE)	07	\$571,079	REMOVE OBSTRUCTIONS; INSTALL VISUAL APPROACH AID; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
AUBURN AUBURN-OPELIKA/ROBERT G PITTS (GENERAL AVIATION)	04	\$95,409	INSTALL TAXIWAY LIGHTING
BIRMINGHAM BIRMINGHAM MUNICIPAL (PRIMARY)	12	\$1,770,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE; INSTALL FENCING
	13	\$783,338	INSTALL SECURITY FENCING; CONSTRUCT AND RECONSTRUCT TAXIWAYS; REHABILITATE APRONS; CONSTRUCT SERVICE ROAD
	14	\$1,388,710	ACQUIRE LAND FOR APPROACHES AND NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
DOTHAN DOTHAN (PRIMARY)	09	\$497,648	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; RELOCATE SECURITY FENCING; REHABILITATE RUNWAY AND APRON; CONSTRUCT HELIPADS; OVERLAY TAXIWAYS; REHABILITATE TAXIWAY SIGNS AND VISUAL APPROACH AIDS; CONSTRUCT ROAD
ENTERPRISE ENTERPRISE MUNICIPAL (GENERAL AVIATION)	04	\$110,782	CONSTRUCT TAXIWAY (SITE PREPARATION) (PHASE I)
FOLEY FOLEY MUNICIPAL (GENERAL AVIATION)	04	\$327,930	CONSTRUCT AND LIGHT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT
FORT PAYNE ISBELL FIELD (GENERAL AVIATION)	04	\$553,188	PAVE TAXIWAYS AND APRON; INSTALL TAXIWAY LIGHTING
GADSDEN GADSDEN MUNICIPAL (GENERAL AVIATION)	01	\$205,315	REHABILITATE RUNWAY LIGHTING; INSTALL TAXIWAY LIGHTING
HEADLAND HEADLAND MUNICIPAL (GENERAL AVIATION)	02	\$179,547	REMOVE OBSTRUCTIONS; CONSTRUCT TAXIWAYS AND APRON
HUNTSVILLE HUNTSVILLE INTL-CARL T JONES FIELD (PRIMARY)	11	\$523,549	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; INSTALL (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,030,180)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A L A B A M A</b> *****	(CONTINUED)		
HUNTSVILLE HUNTSVILLE NORTH (GENERAL AVIATION)	01	\$58,500	CONDUCT MASTER PLAN STUDY
MOBILE BATES FIELD (PRIMARY)	13	\$564,451	ACQUIRE AND RECONDITION AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES; CONSTRUCT SAFETY AND SECURITY MAINTENANCE BUILDING; INSTALL SECURITY FENCING; RECONSTRUCT TAXIWAY; LIGHT TAXIWAY; REHABILITATE APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,633,890)
MONTGOMERY DANNELLY FIELD (PRIMARY)	10	\$622,506	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE
	11	\$555,885	ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
MUSCLE SHOALS MUSCLE SHOALS REGIONAL (PRIMARY)	07	\$383,882	SEAL COAT RUNWAY; IMPROVE RUNWAY SAFETY AREA; CONSTRUCT TAXIWAY; RELOCATE RUNWAY LIGHTING; IMPROVE DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 477,585)
SYLACAUGA MERKEL FIELD SYLACAUGA MUNICIPAL (GENERAL AVIATION)	06	\$277,521	PAVE AND LIGHT TAXIWAYS
WISCALOOSA SCALOOSA MUNICIPAL (PRIMARY)	03	\$400,832	INSTALL SECURITY FENCING; CONSTRUCT TAXIWAYS; CONSTRUCT TAXIWAY (SITE PREPARATION); REHABILITATE DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 700,832)
	04	\$52,511	CONDUCT MASTER PLAN UPDATE
<b>A L A S K A</b> *****			
AMBLER AMBLER (GENERAL AVIATION)	02	\$1,193,032	CONSTRUCT AND LIGHT RUNWAY
ANCHORAGE ANCHORAGE INTERNATIONAL (PRIMARY)	06	\$5,400,583	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING
	07	\$3,472,386	CONSTRUCT AND LIGHT TAXIWAYS
ANCHORAGE LAKE HOOD SEAPLANE BASE (GENERAL AVIATION)	01	\$185,000	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
ANCHORAGE MERRILL FIELD (GENERAL AVIATION)	10	\$290,625	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY (PART 150)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A L A S K A</b> *****			
(CONTINUED)			
ANCHORAGE MERRILL FIELD (GENERAL AVIATION)	11	\$374,082	REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES
BOUNDARY BOUNDARY (GENERAL AVIATION)	01	\$999,993	RECONSTRUCT RUNWAY; CONSTRUCT TAXIWAY, APRON AND ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
CENTRAL CENTRAL (GENERAL AVIATION)	01	\$1,136,080	CONSTRUCT RUNWAY, TAXIWAY, APRON AND ACCESS ROAD; INSTALL RUNWAY LIGHTING; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
COLD BAY COLD BAY (COMMERCIAL SERVICE)	02	\$403,941	CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING
CORDOVA CORDOVA (COMMERCIAL SERVICE)	03	\$299,947	GROOVE RUNWAY; INSTALL RUNWAY AND TAXIWAY SIGNS
DEADHORSE DEADHORSE (PRIMARY)	03	\$311,875	CONSTRUCT EMERGENCY POWER GENERATOR BUILDING
DEERING DEERING (GENERAL AVIATION)	01	\$2,814,213	CONSTRUCT AND LIGHT RUNWAY
FAIRBANKS FAIRBANKS INTERNATIONAL (PRIMARY)	04	\$1,312,000	CONSTRUCT TAXIWAYS; INSTALL RUNWAY AND TAXIWAY SIGNS
GALENA GALENA (PRIMARY)	03	\$150,000	CONDUCT MASTER PLAN STUDY
HUSLIA HUSLIA (GENERAL AVIATION)	01	\$1,471,017	OVERLAY AND EXTEND RUNWAY; OVERLAY TAXIWAY AND APRON; INSTALL RUNWAY LIGHTING; ACQUIRE SNOW REMOVAL EQUIPMENT; CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING
ILIAMNA ILIAMNA (COMMERCIAL SERVICE)	02	\$1,766,388	OVERLAY RUNWAYS; EXTEND RUNWAY SAFETY AREA; INSTALL RUNWAY LIGHTING AND RUNWAY AND TAXIWAY SIGNS
JUNEAU JUNEAU INTERNATIONAL (PRIMARY)	07	\$5,068,327	CONSTRUCT TAXIWAYS; APRON AND ACCESS ROAD; INSTALL TAXIWAY LIGHTING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 7,243,337)
KAKE KAKE (GENERAL AVIATION)	02	\$1,265,417	REMOVE OBSTRUCTIONS; OVERLAY RUNWAY, TAXIWAY, APRON AND ACCESS ROAD
KASAAN KASAAN SEAPLANE BASE (GENERAL AVIATION)	01	\$124,888	CONSTRUCT SEAPLANE FLOAT

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A L A S K A</b> *****			
(CONTINUED)			
KENAI KENAI MUNICIPAL (PRIMARY)	06	\$53,242	IMPROVE DRAINAGE (DESIGN ONLY)
	07	\$1,062,687	OVERLAY RUNWAY AND TAXIWAY; REHABILITATE RUNWAY LIGHTING; INSTALL RUNWAY AND TAXIWAY SIGNS
KING SALMON KING SALMON (PRIMARY)	02	\$3,131,200	RECONSTRUCT, OVERLAY AND LIGHT RUNWAY AND TAXIWAYS; CONSTRUCT TAXIWAY; RECONSTRUCT AND EXPAND APRON; INSTALL RUNWAY AND TAXIWAY SIGNS
KODIAK KODIAK (PRIMARY)	04	\$143,048	INSTALL RUNWAY AND TAXIWAY SIGNS; DISPLACE THRESHOLD LIGHTS
KOYUK KOYUK (GENERAL AVIATION)	01	\$2,512,538	CONSTRUCT RUNWAY, TAXIWAY, APRON AND ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
MCGRATH MCGRATH (GENERAL AVIATION)	01	\$214,605	INSTALL RUNWAY AND TAXIWAY AND FENCING
METLAKATLA METLAKATLA SPB (GENERAL AVIATION)	01	\$416,719	EXPAND SEAPLANE FLOAT
WILLOW WILLOW (GENERAL AVIATION)	01	\$234,400	REMOVE OBSTRUCTIONS; INSTALL RUNWAY AND TAXIWAY LIGHTING; ACQUIRE LAND FOR APPROACHES
YAKUTAT YAKUTAT (COMMERCIAL SERVICE)	05	\$130,310	INSTALL EMERGENCY POWER GENERATOR
<b>A M E R I C A N   S A M O A</b> *****			
PAGO PAGO PAGO PAGO INTERNATIONAL (PRIMARY)	09	\$559,114	RECONSTRUCT AND GROOVE RUNWAY
TAU TAU (COMMERCIAL SERVICE)	04	\$1,680,000	CONSTRUCT RUNWAY (PHASE II)
<b>A R I Z O N A</b> *****			
STATE OF ARIZONA (SYSTEM PLAN)	S4	\$225,000	CONDUCT STATE SYSTEM PLAN UPDATE
BISBEE BISBEE MUNICIPAL (GENERAL AVIATION)	02	\$373,804	CONSTRUCT TAXIWAY; IMPROVE DRAINAGE

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A R I Z O N A</b> *****			
(CONTINUED)			
BUCKEYE BUCKEYE MUNICIPAL (GENERAL AVIATION)	04	\$445,488	CONSTRUCT AND LIGHT APRON; INSTALL RUNWAY AND TAXIWAY LIGHTING; INSTALL VISUAL APPROACH AID
BULLHEAD CITY BULLHEAD CITY/LAUGHLIN (PRIMARY)	03	\$2,800,000	CONSTRUCT NEW AIRPORT (PHASE II SITE PREPARATION); ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
CASA GRANDE CASA GRANDE MUNICIPAL (GENERAL AVIATION)	02	\$300,000	OVERLAY TAXIWAYS; CONSTRUCT TAXIWAY; INSTALL AIRPORT BEACON
CHANDLER CHANDLER MUNICIPAL (RELIEVER)	06	\$888,789	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT); ACQUIRE LAND FOR APPROACHES
COLORADO CITY COLORADO CITY (GENERAL AVIATION)	01	\$38,424	CONDUCT MASTER PLAN STUDY
COTTONWOOD COTTONWOOD MUNICIPAL (GENERAL AVIATION)	03	\$245,861	OVERLAY RUNWAY; IMPROVE RUNWAY SAFETY AREA; CONSTRUCT APRON (SITE PREPARATION); RELOCATE FENCING
FLAGSTAFF PULLIAM (PRIMARY)	07	\$314,948	LIGHT OBSTRUCTIONS; ACQUIRE SNOW REMOVAL EQUIPMENT; INSTALL TAXIWAY SIGNS AND FENCING
	08	\$83,742	CONDUCT MASTER PLAN UPDATE
GLENDALE GLENDALE MUNICIPAL (RELIEVER)	06	\$182,000	IMPROVE DRAINAGE
GRAND CANYON GRAND CANYON NATIONAL PARK (PRIMARY)	07	\$1,580,845	CONSTRUCT TAXIWAY, TERMINAL BUILDING (PHASE I) AND ACCESS ROAD
HOLBROOK HOLBROOK MUNICIPAL (GENERAL AVIATION)	03	\$210,000	CONSTRUCT TAXIWAYS AND ACCESS ROAD; INSTALL VISUAL APPROACH AIDS
LAKE HAVASU CITY LAKE HAVASU CITY (COMMERCIAL SERVICE)	03	\$3,000,000	LIGHT OBSTRUCTIONS; INSTALL SECURITY FENCING; CONSTRUCT ACCESS ROAD AND DRAINAGE; INSTALL AND RELOCATE UTILITIES
NOGALES NOGALES INTERNATIONAL (GENERAL AVIATION)	04	\$91,788	CONDUCT MASTER PLAN UPDATE
PAYSON PAYSON (GENERAL AVIATION)	03	\$340,000	EXPAND APRON; CONSTRUCT SERVICE ROAD; INSTALL UTILITY; INSTALL FENCING AND GATES
PHOENIX PHOENIX SKY HARBOR INTERNATIONAL (PRIMARY)	15	\$11,541,729	CONSTRUCT AND LIGHT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 12,178,729)



TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A R I Z O N A</b> *****	(CONTINUED)		
PHOENIX PHOENIX SKY HARBOR INTERNATIONAL (PRIMARY)	18	\$3,000,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
PHOENIX PHOENIX-DEER VALLEY (RELIEVER)	06	\$611,283	CONSTRUCT AND EXTEND TAXIWAYS; CONSTRUCT APRON; INSTALL TAXIWAY SIGNS AND LIGHTING; IMPROVE DRAINAGE
PRESCOTT ERNEST A LOVE FIELD (COMMERCIAL SERVICE)	07	\$805,791	INSTALL SECURITY FENCING AND GATES; CONSTRUCT TAXIWAYS AND APRON; INSTALL TAXIWAY SIGNS; INSTALL ELECTRICAL CONTROL PANEL; ACQUIRE LAND FOR DEVELOPMENT
	08	\$50,982	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
SAFFORD SAFFORD MUNICIPAL (GENERAL AVIATION)	03	\$387,000	CONSTRUCT TAXIWAY; RECONSTRUCT TAXIWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING AND RUNWAY LIGHTING CONTROLS; ACQUIRE LAND FOR APPROACHES
SCOTTSDALE SCOTTSDALE MUNICIPAL (RELIEVER)	05	\$412,000	RECONSTRUCT APRON; INSTALL ELECTRICAL CONTROL PANEL
SPRINGERVILLE SPRINGERVILLE BABBITT FIELD (GENERAL AVIATION)	05	\$150,000	INSTALL RUNWAY LIGHTING AND VISUAL APPROACH AID
TAYLOR TAYLOR (GENERAL AVIATION)	04	\$347,482	RECONSTRUCT RUNWAY (PHASE I)
TUBA CITY NEW (GENERAL AVIATION)	03	\$500,000	CONSTRUCT NEW AIRPORT (SITE PREPARATION); INSTALL FENCING
TUCSON TUCSON INTERNATIONAL (PRIMARY)	11	\$1,802,280	CONSTRUCT, LIGHT AND IMPROVE ACCESS ROAD
	12	\$888,898	REHABILITATE TAXIWAY; INSTALL TAXIWAY LIGHTING; RECONSTRUCT ACCESS ROAD; IMPROVE DRAINAGE
WICKENBURG WICKENBURG MUNICIPAL (GENERAL AVIATION)	05	\$500,830	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
WINDOW ROCK WINDOW ROCK (GENERAL AVIATION)	04	\$318,392	CONSTRUCT TAXIWAY; RECONSTRUCT AND EXPAND APRON; INSTALL WEATHER REPORTING EQUIPMENT
WINSLOW WINSLOW MUNICIPAL (COMMERCIAL SERVICE)	06	\$103,809	INSTALL SECURITY FENCING

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A R I Z O N A</b> *****			
(CONTINUED)			
YUMA YUMA MCAS/YUMA INTERNATIONAL (PRIMARY)	09	\$1,205,449	CONSTRUCT AND LIGHT TAXIWAY AND APRON; IMPROVE ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,328,727)
<b>A R K A N S A S</b> *****			
EL DORADO GOODWIN FIELD (GENERAL AVIATION)	04	\$555,000	OVERLAY TAXIWAYS; INSTALL TAXIWAY SIGNS; IMPROVE DRAINAGE
FAYETTEVILLE DRAKE FIELD (PRIMARY)	12	\$55,000	CONDUCT MASTER PLAN UPDATE
	13	\$84,870	ACQUIRE LAND FOR APPROACHES
	14	\$505,039	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; REMOVE/LIGHT OBSTRUCTIONS; INSTALL SECURITY FENCING; EXTEND RUNWAY SAFETY AREA; INSTALL EMERGENCY POWER GENERATOR AND ACCESS ROAD LIGHTING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,257,718)
FORT SMITH FORT SMITH MUNICIPAL (PRIMARY)	09	\$478,160	ACQUIRE LAND FOR APPROACHES; INSTALL FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 545,747)
	10	\$90,000	CONDUCT MASTER PLAN UPDATE
HOT SPRINGS MEMORIAL FIELD (GENERAL AVIATION)	03	\$557,100	REHABILITATE RUNWAY; CONSTRUCT TAXIWAYS; INSTALL TAXIWAY SIGNS
LITTLE ROCK ADAMS FIELD (PRIMARY)	17	\$1,947,799	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES AND EQUIPMENT; CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING; CONSTRUCT TAXIWAY; EXPAND APRON; CONSTRUCT ACCESS ROADS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 4,462,470)
	18	\$7,400,000	STRENGTHEN RUNWAY AND TAXIWAYS; INSTALL RUNWAY AND TAXIWAY LIGHTING
MELBOURNE MELBOURNE (NEW) (GENERAL AVIATION)	02	\$300,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; CONSTRUCT AIRPORT (PHASE I)
NORTH LITTLE ROCK NORTH LITTLE ROCK MUNICIPAL (RELIEVER)	08	\$2,850,000	CONSTRUCT RUNWAY AND TAXIWAYS (PHASE I); INSTALL RUNWAY LIGHTING AND VISUAL APPROACH AID
ROGERS CARTER FIELD-ROGERS MUNICIPAL (GENERAL AVIATION)	08	\$450,000	RELOCATE NON-PRECISION APPROACH AID; ACQUIRE LAND FOR APPROACHES; INSTALL FENCING

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>A R K A N S A S</b> *****			
(CONTINUED)			
STUTTGART STUTTGART MUNICIPAL (GENERAL AVIATION)	03	\$880,000	REHABILITATE RUNWAY, TAXIWAYS AND LIGHTING; INSTALL VISUAL APPROACH AID
TEXARKANA TEXARKANA REGIONAL-WEBB FIELD (PRIMARY)	07	\$318,825	REHABILITATE AND OVERLAY TAXIWAYS; CONSTRUCT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 837,850)
WEST MEMPHIS WEST MEMPHIS MUNICIPAL (RELIEVER)	03	\$350,000	CONSTRUCT TAXIWAYS; EXPAND APRON
<b>C A L I F O R N I A</b> *****			
MONTEREY BAY METROPOLITAN AREA (SYSTEM PLAN)	M2	\$109,800	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
SIX SOUTHERN CALIFORNIA COUNTIES (SYSTEM PLAN)	MA	\$295,803	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
STATE OF CALIFORNIA (SYSTEM PLAN)	S4	\$200,700	CONDUCT STATE SYSTEM PLAN UPDATE (TILTROTOR)
	S5	\$250,000	CONDUCT STATE SYSTEM PLAN UPDATE
APPLE VALLEY APPLE VALLEY (GENERAL AVIATION)	01	\$135,000	CONDUCT MASTER PLAN UPDATE
ARCATA ARCATA (PRIMARY)	09	\$889,089	OVERLAY AND GROOVE RUNWAY (PHASE II)
BAKERSFIELD BAKERSFIELD MUNICIPAL (GENERAL AVIATION)	06	\$1,023,093	REMOVE OBSTRUCTIONS; CONSTRUCT RUNWAY AND TAXIWAY (SITE PREPARATION)
BAKERSFIELD MEADOWS FIELD (PRIMARY)	07	\$90,000	CONDUCT NOISE COMPATIBILITY PLAN STUDY
BIG BEAR BIG BEAR CITY (GENERAL AVIATION)	02	\$574,000	IMPROVE DRAINAGE
BISHOP BISHOP (GENERAL AVIATION)	04	\$743,587	CONSTRUCT APRON; INSTALL WEATHER REPORTING EQUIPMENT; IMPROVE DRAINAGE
BLYTHE BLYTHE (COMMERCIAL SERVICE)	03	\$590,400	SEAL COAT RUNWAY; CONSTRUCT AND LIGHT TAXIWAYS

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C A L I F O R N I A</b> *****			
(CONTINUED)			
BRAWLEY BRAWLEY MUNICIPAL (GENERAL AVIATION)	03	\$452,000	REMOVE OBSTRUCTIONS; STABILIZE RUNWAY AND TAXIWAY SHOULDERS; SEAL COAT TAXIWAY AND APRON
BRIDGEPORT BRYANT FIELD (GENERAL AVIATION)	01	\$720,000	RECONSTRUCT RUNWAY, TAXIWAY AND APRON; CONSTRUCT AND IMPROVE RUNWAY SAFETY AREAS
BURBANK BURBANK-GLENDALE-PASADENA (PRIMARY)	08	\$2,401,975	CONSTRUCT TAXIWAY; CONSTRUCT TAXIWAY (DESIGN ONLY); REALIGN TAXIWAY; INSTALL VISUAL APPROACH AIDS; REPLACE BLAST FENCE; INSTALL TAXIWAY SIGNS
	09	\$2,500,000	SOUNDPROOF SCHOOL (BURBANK)
	10	\$5,800,000	ACQUIRE LAND FOR DEVELOPMENT
BYRON EAST CONTRA COSTA COUNTY (RELIEVER)	03	\$2,000,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
CAMARILLO CAMARILLO (RELIEVER)	06	\$128,000	IMPROVE AIRCRAFT STORAGE RAMP DRAINAGE
	07	\$144,000	INSTALL TAXIWAY LIGHTING
CHINO CHINO (RELIEVER)	09	\$2,000,000	ACQUIRE LAND FOR DEVELOPMENT; INSTALL FENCING
COLUMBIA COLUMBIA (GENERAL AVIATION)	04	\$139,374	REPLACE NON-PRECISION APPROACH AID; INSTALL WEATHER REPORTING EQUIPMENT
COMPTON COMPTON (RELIEVER)	02	\$88,940	CONDUCT MASTER PLAN STUDY
DAGGETT BARSTOW-DAGGETT (GENERAL AVIATION)	01	\$74,250	CONDUCT MASTER PLAN UPDATE
FRESNO FRESNO AIR TERMINAL (PRIMARY)	10	\$1,587,418	CONSTRUCT, WIDEN AND LIGHT TAXIWAYS; RECONSTRUCT APRON; IMPROVE TERMINAL BUILDING; RELOCATE FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 4,975,828)
FRESNO FRESNO-CHANDLER DOWNTOWN (RELIEVER)	02	\$154,800	INSTALL VISUAL APPROACH AID AND WEATHER REPORTING EQUIPMENT
FULLERTON FULLERTON MUNICIPAL (RELIEVER)	06	\$1,500,000	ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
GEORGETOWN GEORGETOWN (GENERAL AVIATION)	03	\$85,120	CONSTRUCT TAXIWAYS; INSTALL APRON LIGHTING

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C A L I F O R N I A</b> *****	(CONTINUED)		
INYOKERN INYOKERN (PRIMARY)	05	\$300,000	CONSTRUCT APRON; INSTALL UTILITY
JACKSON WESTOVER FIELD/AMADOR COUNTY (GENERAL AVIATION)	05	\$288,580	EXPAND APRON
KING CITY MESA DEL REY (GENERAL AVIATION)	02	\$172,897	OVERLAY AND SEAL COAT TAXIWAYS
LAKEPORT LAMPSON (GENERAL AVIATION)	03	\$1,100,000	LIGHT OBSTRUCTIONS; EXTEND RUNWAY AND TAXIWAY; INSTALL RUNWAY LIGHTING; CONSTRUCT TAXIWAYS AND APRON; OVERLAY APRON; INSTALL VISUAL APPROACH AIDS AND AIRPORT BEACON; IMPROVE DRAINAGE; INSTALL FENCING
LIVERMORE LIVERMORE MUNICIPAL (RELIEVER)	10	\$2,288,000	CONSTRUCT, EXTEND AND OVERLAY TAXIWAYS; EXPAND APRON; INSTALL RUNWAY AND TAXIWAY SIGNS; INSTALL VISUAL APPROACH AIDS; ACQUIRE LAND FOR APPROACHES; INSTALL FENCING
LONG BEACH LONG BEACH-DAUGHERTY FIELD (PRIMARY)	05	\$4,019,851	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; REHABILITATE SECURITY FENCING AND GATES; REHABILITATE RUNWAY AND LIGHTING; RECONSTRUCT TAXIWAY; CONSTRUCT SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 4,278,000)
LOS ANGELES LOS ANGELES INTERNATIONAL (PRIMARY)	12	\$18,882,188	CONSTRUCT AND LIGHT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 25,818,850)
	N8	\$3,000,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
MADERA MADERA MUNICIPAL (GENERAL AVIATION)	03	\$55,710	CONDUCT MASTER PLAN STUDY
MODESTO MODESTO CITY-COUNTY ARPT-HARRY SHAM FLD (PRIMARY)	10	\$202,500	OVERLAY RUNWAY
MONTEREY MONTEREY PENINSULA (PRIMARY)	08	\$133,200	CONDUCT MASTER PLAN UPDATE
	09	\$380,000	SOUNDPROOF RESIDENCES
	10	\$1,031,184	CONSTRUCT ACCESS ROADS; INSTALL FENCING
NAPA NAPA COUNTY (RELIEVER)	07	\$450,000	EXTEND AND LIGHT TAXIWAY

TABLE II  
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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C A L I F O R N I A</b> *****	(CONTINUED)		
OROVILLE OROVILLE MUNICIPAL (GENERAL AVIATION)	03	\$765,000	OVERLAY RUNWAY AND TAXIWAY; INSTALL RUNWAY LIGHTING, VISUAL APPROACH AID AND FENCING
OXNARD OXNARD (PRIMARY)	06	\$212,280	RECONSTRUCT APRON; IMPROVE DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 304,600)
PALM SPRINGS PALM SPRINGS REGIONAL (PRIMARY)	09	\$346,500	INSTALL NOISE BARRIER
	10	\$897,991	CONSTRUCT AND LIGHT APRON; INSTALL TAXIWAY SIGNS AND AIRPORT BEACON; IMPROVE DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,333,440)
	11	\$296,100	CONDUCT MASTER PLAN UPDATE
PASO ROBLES PASO ROBLES MUNICIPAL (GENERAL AVIATION)	07	\$657,000	CONSTRUCT AND LIGHT TAXIWAY; RECONSTRUCT TAXIWAYS AND APRON
PLACERVILLE PLACERVILLE (GENERAL AVIATION)	05	\$118,130	INSTALL APRON LIGHTING; RECONSTRUCT ACCESS ROAD
PORTERVILLE PORTERVILLE MUNICIPAL (GENERAL AVIATION)	03	\$1,583,358	OVERLAY RUNWAY; CONSTRUCT, RECONSTRUCT, OVERLAY AND EXTEND TAXIWAYS; CONSTRUCT APRON AND HELIPAD; INSTALL TAXIWAY LIGHTING AND FENCING; CONSTRUCT ACCESS ROAD
RANCHO FRENCH VALLEY (GENERAL AVIATION)	08	\$2,000,000	CONSTRUCT TAXIWAYS; APRON AND ACCESS ROAD; SEAL COAT APRON; IMPROVE DRAINAGE; INSTALL FENCING AND UTILITY
REDDING REDDING MUNICIPAL (PRIMARY)	09	\$193,943	REHABILITATE AND OVERLAY RUNWAY
	10	\$381,923	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 524,885)
REDLANDS REDLANDS MUNICIPAL (GENERAL AVIATION)	02	\$450,000	CONSTRUCT AND LIGHT APRON; IMPROVE DRAINAGE; FENCING RELOCATION
	03	\$40,000	CONDUCT MASTER PLAN UPDATE
RIALTO RIALTO MUNICIPAL (MIRO FIELD) (RELIEVER)	07	\$1,500,000	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES
SACRAMENTO SACRAMENTO METROPOLITAN (PRIMARY)	12	\$749,660	REHABILITATE RUNWAY, TAXIWAYS AND APRON

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C A L I F O R N I A</b> *****			
(CONTINUED)			
SALINAS SALINAS MUNICIPAL (GENERAL AVIATION)	03	\$212,000	CONSTRUCT TAXIWAY; INSTALL FENCING AND GATE
SAN BERNARDINO NEW (GENERAL AVIATION)	01	\$118,638	CONDUCT MASTER PLAN STUDY
SAN DIEGO SAN DIEGO INTERNATIONAL-LINDBERGH FIELD (PRIMARY)	11	\$1,590,363	CONSTRUCT AND LIGHT TAXIWAYS; INSTALL TAXIWAY SIGNS
SAN FRANCISCO SAN FRANCISCO INTERNATIONAL (PRIMARY)	00	\$9,187,962	PROVISIONAL OBLIGATION PURSUANT TO ORDERS 88-7370 & 88-7347 OF THE UNITED STATES COURT OF APPEALS FOR THE NINTH CIRCUIT FILED 9/21/88 PURSUANT TO 31 U.S.C. §1501(A)
SAN JOSE NEW (RELIEVER)	01	\$270,000	CONDUCT MASTER PLAN STUDY (SITE SELECTION STUDY)
SAN JOSE SAN JOSE INTERNATIONAL (PRIMARY)	20	\$3,213,404	RECONSTRUCT TAXIWAY; CONSTRUCT AND LIGHT APRON; INSTALL RUNWAY LIGHTING; INSTALL VISUAL APPROACH AIDS; REHABILITATE AND LIGHT ACCESS ROAD; INSTALL NOISE MITIGATION MEASURE
	21	\$1,000,000	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
SAN LUIS OBISPO SAN LUIS OBISPO COUNTY (PRIMARY)	08	\$930,366	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,882,278)
SANTA ANA JOHN WAYNE/ORANGE COUNTY (PRIMARY)	07	\$950,000	INSTALL SECURITY SYSTEM
	08	\$40,295	CONDUCT MASTER PLAN UPDATE
	09	\$500,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES; CONSTRUCT AND WIDEN TAXIWAYS; CONSTRUCT SERVICE ROAD; IMPROVE DRAINAGE (PHASE I)
	10	\$3,250,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES; CONSTRUCT AND WIDEN TAXIWAYS; CONSTRUCT SERVICE ROAD; IMPROVE DRAINAGE (PHASE II)
SANTA BARBARA SANTA BARBARA MUNICIPAL (PRIMARY)	07	\$1,244,321	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; RECONSTRUCT TAXIWAY, APRON AND SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,308,150)

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C A L I F O R N I A</b> =====			
(CONTINUED)			
SANTA MARIA SANTA MARIA PUBLIC (PRIMARY)	07	\$311,727	CONSTRUCT SERVICE ROAD; INSTALL GATES
SANTA MONICA SANTA MONICA MUNICIPAL (RELIEVER)	04	\$300,000	INSTALL NOISE MITIGATION MEASURES; INSTALL FENCING AND GATES
SANTA ROSA SONOMA COUNTY (PRIMARY)	08	\$210,433	ACQUIRE LAND FOR APPROACHES (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 540,000)
STOCKTON STOCKTON METROPOLITAN (PRIMARY)	08	\$499,981	INSTALL SECURITY FENCING; INSTALL RUNWAY LIGHTING CONTROLS AND EMERGENCY POWER GENERATOR; RECONSTRUCT ACCESS AND SERVICE ROADS; IMPROVE DRAINAGE
TRACY TRACY MUNICIPAL (GENERAL AVIATION)	03	\$324,000	CONSTRUCT TAXIWAY AND SERVICE ROAD; INSTALL GATES
TRUCKEE TRUCKEE-TAHOE (GENERAL AVIATION)	08	\$250,000	ACQUIRE SNOW REMOVAL EQUIPMENT; INSTALL WEATHER REPORTING EQUIPMENT AND ELECTRICAL GENERATOR
TURLOCK TURLOCK MUNICIPAL (GENERAL AVIATION)	01	\$70,200	CONDUCT MASTER PLAN STUDY
VAN NUYS VAN NUYS (RELIEVER)	02	\$2,148,300	RELOCATE, RECONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS; RELOCATE SERVICE ROAD
VICTORVILLE NEW (GENERAL AVIATION)	01	\$118,838	CONDUCT MASTER PLAN STUDY
VISALIA VISALIA MUNICIPAL (PRIMARY)	07	\$300,000	CONSTRUCT AND LIGHT TAXIWAYS AND APRONS; INSTALL FENCING AND GATES (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 800,000)
WATSONVILLE WATSONVILLE MUNICIPAL (GENERAL AVIATION)	04	\$500,000	CONSTRUCT AND LIGHT TAXIWAYS; REHABILITATE RUNWAY AND TAXIWAY LIGHTS; INSTALL TAXIWAY SIGNS
<b>C O L O R A D O</b> =====			
DENVER METROPOLITAN AREA (SYSTEM PLAN)	M9	\$99,999	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
STATE OF COLORADO (SYSTEM PLAN)	S8	\$27,450	CONDUCT STATE SYSTEM PLAN UPDATE
AKRON AKRON-WASHINGTON COUNTY (GENERAL AVIATION)	02	\$314,718	CONSTRUCT RUNWAY (PHASE I); ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES



TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C O L O R A D O</b> : : : : : (CONTINUED)			
ALAMOSA SAN LUIS VALLEY REGIONAL/BERGMAN FIELD (PRIMARY)	03	\$300,000	EXPAND AND LIGHT APRON
ASPEN ASPEN-PITKIN COUNTY/SARDY FIELD (PRIMARY)	09	\$940,841	REHABILITATE TAXIWAY; ACQUIRE SNOW REMOVAL EQUIPMENT; ACQUIRE LAND FOR DEVELOPMENT
BOULDER BOULDER MUNICIPAL (GENERAL AVIATION)	04	\$215,000	REHABILITATE AND EXPAND APRON; INSTALL TAXIWAY SIGNS
CORTEZ CORTEZ-MONTEZUMA COUNTY (COMMERCIAL SERVICE)	08	\$540,000	REHABILITATE RUNWAY; INSTALL RUNWAY LIGHTING
DENVER CENTENNIAL (RELIEVER)	14	\$500,000	CONSTRUCT APRON; ACQUIRE LAND FOR DEVELOPMENT
DENVER DENVER INTERNATIONAL (NEW) (PRIMARY)	02	\$80,000,000	CONSTRUCT RUNWAY AND TERMINAL AREA (SITE PREPARATION); CONSTRUCT TERMINAL BUILDING (DESIGN ONLY); ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
DENVER FRONT RANGE (RELIEVER)	12	\$2,838,893	ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
DENVER JEFFERSON COUNTY (RELIEVER)	12	\$1,840,135	REHABILITATE TAXIWAY AND APRON; INSTALL VISUAL APPROACH AID; ACQUIRE LAND FOR APPROACHES; IMPROVE DRAINAGE
DURANGO DURANGO-LA PLATA COUNTY (PRIMARY)	07	\$1,052,080	CONDUCT MASTER PLAN UPDATE; APPLY POROUS FRICTION COURSE TO RUNWAY; CONSTRUCT TAXIWAY AND SERVICE ROAD; RECONSTRUCT APRON; INSTALL TAXIWAY SIGNS AND WEATHER REPORTING EQUIPMENT
EAGLE EAGLE COUNTY (GENERAL AVIATION)	11	\$500,000	ACQUIRE LAND FOR APPROACHES
	12	\$1,435,000	IMPROVE RUNWAY SAFETY AREA; EXTEND AND WIDEN RUNWAY; RELOCATE AND EXTEND LIGHTING; CONSTRUCT TAXIWAY FILLETS
FAIRPLAY FAIRPLAY REGIONAL (COMMERCIAL SERVICE)	02	\$50,000	CONDUCT MASTER PLAN STUDY
FORT COLLINS FORT COLLINS-LOVELAND (GENERAL AVIATION)	03	\$1,057,128	EXTEND AND LIGHT RUNWAY AND TAXIWAY; INSTALL TAXIWAY SIGNS; CONSTRUCT AND LIGHT APRON; INSTALL FENCING
GRAND JUNCTION WALKER FIELD (PRIMARY)	08	\$687,484	IMPROVE RUNWAY SAFETY AREA; CONSTRUCT APRON; ACQUIRE LAND

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C O L O R A D O</b> *****	(CONTINUED)		
GUNNISON GUNNISON COUNTY (PRIMARY)	07	\$1,000,000	CONSTRUCT TAXIWAYS (SITE PREPARATION); INSTALL AIRPORT BEACON
	08	\$1,300,000	CONSTRUCT TAXIWAYS (PAVING); INSTALL TAXIWAY LIGHTING
HAYDEN YAMPA VALLEY (PRIMARY)	03	\$345,000	EXPAND TERMINAL BUILDING
	04	\$31,891	ACQUIRE SAFETY AND SECURITY EQUIPMENT (PROXIMITY SUITS AND RADIO) REHABILITATE APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 98,000)
LA JUNTA LA JUNTA MUNICIPAL (GENERAL AVIATION)	01	\$300,000	REHABILITATE RUNWAY, TAXIWAYS AND APRON; IMPROVE RUNWAY SAFETY AREA
LAMAR LAMAR MUNICIPAL (COMMERCIAL SERVICE)	04	\$595,874	CONDUCT MASTER PLAN STUDY; IMPROVE RUNWAY SAFETY AREA; CONSTRUCT TAXIWAYS
LIMON LIMON MUNICIPAL (GENERAL AVIATION)	03	\$903,130	CONSTRUCT RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY LIGHTING, AIRPORT BEACON AND VISUAL APPROACH AIDS
LONGMONT LONGMONT MUNICIPAL (GENERAL AVIATION)	02	\$820,000	REHABILITATE TAXIWAY; EXPAND APRON
MONTROSE MONTROSE COUNTY (PRIMARY)	07	\$543,735	ACQUIRE LAND FOR DEVELOPMENT
PUEBLO PUEBLO MEMORIAL (PRIMARY)	09	\$871,300	REHABILITATE RUNWAY
RIFLE GARFIELD COUNTY REGIONAL (GENERAL AVIATION)	02	\$380,000	EXTEND RUNWAY; IMPROVE RUNWAY SAFETY AREA
SALIDA HARRIET ALEXANDER FIELD (GENERAL AVIATION)	03	\$230,000	REMOVE OBSTRUCTIONS; RELOCATE PUBLIC ROAD; INSTALL FENCING
SAN LUIS SAN LUIS (GENERAL AVIATION)	01	\$27,000	CONDUCT MASTER PLAN STUDY (SITE SELECTION STUDY)
STEAMBOAT SPRINGS ROUTT COUNTY STOLPORT (BOB ADAMS FIELD) (PRIMARY)	03	\$1,000,000	IMPROVE RUNWAY SAFETY AREA; ACQUIRE LAND FOR DEVELOPMENT
<b>C O N N E C T I C U T</b> *****			
BRIDGEPORT IGOR I SIKORSKY MEMORIAL (PRIMARY)	04	\$110,197	ACQUIRE SNOW REMOVAL EQUIPMENT

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>C O N N E C T I C U T</b> =====			
(CONTINUED)			
DANBURY DANBURY MUNICIPAL (RELIEVER)	13	\$3,877,400	REHABILITATE AND GROOVE RUNWAY; IMPROVE DRAINAGE
NEW HAVEN TWEED-NEW HAVEN (PRIMARY)	05	\$1,056,042	CONSTRUCT TAXIWAY; RECONSTRUCT TAXIWAYS
	06	\$169,407	CONDUCT MASTER PLAN UPDATE
WINDSOR LOCKS BRADLEY INTERNATIONAL (PRIMARY)	12	\$258,228	CONDUCT MASTER PLAN STUDY
	13	\$5,276,250	REHABILITATE TAXIWAY AND APRON; ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
<b>D E L A W A R E</b> =====			
WILMINGTON DOWNTOWN HELIPORT (RELIEVER HELIPORT)	01	\$63,000	CONDUCT MASTER PLAN STUDY
<b>D I S T O F C O L U M B I A</b> =====			
WASHINGTON METROPOLITAN AREA (SYSTEM PLAN)	M9	\$179,019	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE (CONTINUOUS)
<b>F L O R I D A</b> =====			
ORLANDO METRO PLANNING ORGANIZATION (SYSTEM PLAN)	M1	\$64,400	CONDUCT METROPOLITAN SYSTEM PLAN (VERTIPORT)
AVON PARK AVON PARK MUNICIPAL (GENERAL AVIATION)	05	\$32,400	ACQUIRE LAND FOR APPROACHES
BARTOW BARTOW MUNICIPAL (GENERAL AVIATION)	05	\$134,416	INSTALL RUNWAY AND TAXIWAY LIGHTING AND VISUAL APPROACH AID
	06	\$42,750	CONDUCT MASTER PLAN UPDATE
BOCA RATON BOCA RATON (RELIEVER)	03	\$492,800	CONSTRUCT APRON (PHASE I)
	04	\$168,000	CONDUCT MASTER PLAN UPDATE; PREPARE NOISE COMPATIBILITY PLAN STUDY (PART 150)
BUNNELL FLAGLER COUNTY (GENERAL AVIATION)	02	\$468,000	OVERLAY AND LIGHT RUNWAY; RECONSTRUCT TAXIWAY

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>F L O R I D A</b> *****	(CONTINUED)		
DAYTONA BEACH DAYTONA BEACH REGIONAL (PRIMARY)	10	\$322,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT AND SECURITY EQUIPMENT; INSTALL SECURITY FENCE, GATES, TAXIWAY LIGHTING AND VISUAL APPROACH AID; REHABILITATE RUNWAY LIGHTING
DELAND DELAND MUNICIPAL-TAYLOR FIELD (GENERAL AVIATION)	03	\$49,000	INSTALL TAXIWAY LIGHTING AND VISUAL APPROACH AIDS
DESTIN EMERALD COAST REGIONAL (NEW) (GENERAL AVIATION)	01	\$42,000	CONDUCT MASTER PLAN STUDY (SITE SELECTION)
FERNANDINA BEACH FERNANDINA BEACH MUNICIPAL (GENERAL AVIATION)	05	\$188,000	RECONSTRUCT AND OVERLAY TAXIWAYS
FORT LAUDERDALE FORT LAUDERDALE EXECUTIVE (RELIEVER)	07	\$218,000	CONSTRUCT AND LIGHT RUN-UP PADS; CONSTRUCT BLAST FENCE
FORT LAUDERDALE FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL (PRIMARY)	18	\$3,278,000	RECONSTRUCT, OVERLAY AND EXTEND RUNWAY AND TAXIWAYS (PHASE I)
	19	\$1,000	RECONSTRUCT, OVERLAY AND EXTEND RUNWAY AND TAXIWAYS (PHASE II) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,592,000)
	20	\$4,000,000	CONSTRUCT NOISE BARRIER
FORT MYERS SOUTHWEST FLORIDA REGIONAL (PRIMARY)	09	\$1,772,000	EXPAND TERMINAL BUILDING (DESIGN ONLY)
FORT PIERCE ST LUCIE COUNTY INTERNATIONAL (GENERAL AVIATION)	08	\$875,000	EXTEND AND LIGHT TAXIWAYS; IMPROVE DRAINAGE
GAINESVILLE GAINESVILLE REGIONAL (PRIMARY)	08	\$430,434	ACQUIRE LAND FOR APPROACHES
	07	\$72,000	CONDUCT MASTER PLAN UPDATE
JACKSONVILLE CRAIG MUNICIPAL (RELIEVER)	05	\$400,800	CONSTRUCT APRONS AND ACCESS ROAD; IMPROVE ACCESS ROAD; INSTALL FENCING
JACKSONVILLE JACKSONVILLE INTERNATIONAL (PRIMARY)	15	\$981,000	RECONSTRUCT AND LIGHT TAXIWAY
	16	\$2,109,138	CONSTRUCT TAXIWAY AND APRON; RECONSTRUCT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,328,750)

**TABLE II**  
**AIRPORTS GRANT-IN-AID PROGRAM**  
**PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989**

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>F L O R I D A</b> *****	(CONTINUED)		
JUPITER NORTH PALM BEACH COUNTY (NEW) (RELIEVER)	03	\$3,880,000	CONSTRUCT NEW AIRPORT (PHASE I); ACQUIRE LAND FOR DEVELOPMENT
KEY WEST KEY WEST INTERNATIONAL (PRIMARY)	05	\$190,000	ACQUIRE AIRPORT RESCUE AND FIRE FIGHTING EQUIPMENT; INSTALL SECURITY EQUIPMENT; RECONSTRUCT TERMINAL BUILDING
LAKE CITY LAKE CITY MUNICIPAL (GENERAL AVIATION)	06	\$388,378	PAVE TAXIWAYS; IMPROVE DRAINAGE
	07	\$104,000	INSTALL TAXIWAY LIGHTING AND VISUAL APPROACH AIDS
LAKE WALES LAKE WALES MUNICIPAL (GENERAL AVIATION)	04	\$233,900	CONSTRUCT APRON
LAKELAND LAKELAND REGIONAL (RELIEVER)	06	\$78,000	CONDUCT MASTER PLAN UPDATE (AIRPORT LAYOUT PLAN); OVERLAY RUNWAY (DESIGN ONLY)
	07	\$984,000	RECONSTRUCT RUNWAY; INSTALL RUNWAY AND TAXIWAY SIGNS AND FENCING
LEESBURG LEESBURG MUNICIPAL (GENERAL AVIATION)	07	\$170,000	CONSTRUCT APRON
MARATHON MARATHON (PRIMARY)	07	\$900,000	CONSTRUCT RUNWAY SAFETY AREA (PHASE I) AND BLAST PAD; CONSTRUCT APRON; SEAL COAT APRONS; INSTALL AIRPORT BEACON
MIAMI OPA LOCKA (RELIEVER)	10	\$2,182,000	OVERLAY AND GROOVE RUNWAY; RELOCATE RUNWAY LIGHTING; REHABILITATE VAULT
NAPLES NAPLES MUNICIPAL (PRIMARY)	08	\$234,957	INSTALL SECURITY FENCING AND GATE; EXPAND TAXIWAY; REHABILITATE AND SEAL COAT APRON; INSTALL RUNWAY AND TAXIWAY SIGNS; IMPROVE SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 251,800)
	09	\$70,342	CONDUCT MASTER PLAN UPDATE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 81,900)
OCALA OCALA MUNICIPAL/JIM TAYLOR FIELD (GENERAL AVIATION)	07	\$749,000	EXTEND AND LIGHT RUNWAY AND TAXIWAY (PHASE II); RELOCATE VISUAL APPROACH AID; INSTALL TAXIWAY SIGNS; ACQUIRE LAND FOR APPROACHES
ORLANDO ORLANDO EXECUTIVE (RELIEVER)	07	\$349,000	CONSTRUCT AND LIGHT TAXIWAY FILLETS AND APRON; INSTALL TAXIWAY SIGNS AND VISUAL APPROACH AIDS

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>F L O R I D A</b> =====			
(CONTINUED)			
ORLANDO ORLANDO EXECUTIVE (RELIEVER)	08	\$100,000	CONDUCT NOISE COMPATIBILITY PLAN STUDY (PART 150)
ORLANDO ORLANDO INTERNATIONAL (PRIMARY)	20	\$922,011	CONDUCT MASTER PLAN UPDATE (AIRPORT LAYOUT PLAN); ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE, PROXIMITY SUITS AND SECURITY VEHICLES; CONSTRUCT ACCESS ROAD (PHASE I) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,583,000)
	21	\$373,000	RECONSTRUCT AND LIGHT RUNWAY AND TAXIWAYS; CONSTRUCT AND LIGHT TAXIWAYS AND APRON (PHASE II)
	22	\$5,001,000	CONSTRUCT AND LIGHT APRON (PHASE I) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 5,273,000)
	23	\$4,690,000	RECONSTRUCT AND LIGHT RUNWAY AND TAXIWAYS; CONSTRUCT AND LIGHT TAXIWAYS AND APRON (PHASE III)
PALATKA KAY LARKIN (GENERAL AVIATION)	05	\$237,000	CONSTRUCT TAXIWAY AND APRON
PANAMA CITY PANAMA CITY-BAY COUNTY (PRIMARY)	09	\$683,300	INSTALL SECURITY FENCING; CONSTRUCT TAXIWAYS; EXPAND TERMINAL BUILDING (DESIGN ONLY); ACQUIRE LAND FOR APPROACHES
PENSACOLA PENSACOLA REGIONAL (PRIMARY)	10	\$969,000	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING
	11	\$2,715,571	RECONSTRUCT AND EXPAND APRONS; RELOCATE APRON LIGHTING; INSTALL BLAST FENCE; IMPROVE DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,553,000)
SANFORD SANFORD REGIONAL (RELIEVER)	08	\$29,310	REHABILITATE RUNWAY LIGHTING
	09	\$749,000	CONSTRUCT AND LIGHT APRON
	10	\$25,000	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
SARASOTA SARASOTA-BRADENTON (PRIMARY)	12	\$150,000	REHABILITATE RUNWAY (DESIGN ONLY)
	13	\$4,248,518	INSTALL SECURITY FENCING AND GATES; EXPAND AND LIGHT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 6,502,000)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>F L O R I D A</b> *****			
(CONTINUED)			
SARASOTA SARASOTA-BRADENTON (PRIMARY)	14	\$2,400,000	REHABILITATE AND GROOVE RUNWAY
SEBRING SEBRING AIRPORT AND INDUSTRIAL PARK (GENERAL AVIATION)	04	\$172,983	RECONSTRUCT APRON
ST AUGUSTINE ST AUGUSTINE (RELIEVER)	05	\$452,000	RECONSTRUCT AND LIGHT TAXIWAYS; EXPAND APRON
ST PETERSBURG ALBERT WHITTED (RELIEVER)	05	\$152,000	RECONSTRUCT TAXIWAY
ST PETERSBURG ST PETERSBURG-CLEARWATER INTERNATIONAL (PRIMARY)	11	\$968,711	INSTALL VISUAL APPROACH AIDS (DESIGN ONLY); STRENGTHEN TAXIWAY; IMPROVE AND EXPAND TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 992,000)
TAMPA PETER O'KNIGHT (RELIEVER)	01	\$97,000	CONDUCT MASTER PLAN UPDATE
TAMPA PLANT CITY MUNICIPAL (GENERAL AVIATION)	01	\$97,000	CONDUCT MASTER PLAN UPDATE
TAMPA TAMPA INTERNATIONAL (PRIMARY)	12	\$8,780,818	CONSTRUCT, RECONSTRUCT, EXTEND AND LIGHT TAXIWAYS; EXPAND AND LIGHT APRON; CONSTRUCT SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 8,918,500)
TAMPA VANDENBERG (RELIEVER)	11	\$900,000	ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
	12	\$837,057	CONSTRUCT EMERGENCY ACCESS ROADS; CONSTRUCT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT
VALPARAISO EGLIN AIR FORCE BASE (PRIMARY)	04	\$1,280,508	EXPAND APRON; INSTALL APRON LIGHTING; MODIFY AND EXPAND TERMINAL BUILDING; CONSTRUCT SAFETY AND SECURITY MAINTENANCE BUILDING
VERO BEACH VERO BEACH MUNICIPAL (COMMERCIAL SERVICE)	10	\$870,000	OVERLAY AND GROOVE RUNWAY
	11	\$1,813,000	RELOCATE, LIGHT AND GROOVE RUNWAY; RELOCATE AND LIGHT TAXIWAYS; RELOCATE VISUAL APPROACH AIDS; CONSTRUCT TAXIWAYS AND APRON (DESIGN ONLY)

**TABLE II**  
**AIRPORTS GRANT-IN-AID PROGRAM**  
**PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989**

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>F L O R I D A</b> *****			
	(CONTINUED)		
WAUCHULA WAUCHULA MUNICIPAL (GENERAL AVIATION)	01	\$80,300	CONDUCT MASTER PLAN UPDATE; OVERLAY RUNWAY, TAXIWAY AND APRON (DESIGN ONLY)
WEST PALM BEACH PALM BEACH INTERNATIONAL (PRIMARY)	12	\$3,000,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
	13	\$793,000	DEMOLISH TERMINAL BUILDING; CONSTRUCT TERMINAL APRON (SITE PREPARATION); ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
	14	\$8,113,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
WILLISTON WILLISTON MUNICIPAL (GENERAL AVIATION)	04	\$297,000	CONSTRUCT AND LIGHT TAXIWAYS
WINTER HAVEN WINTER HAVENS GILBERT (GENERAL AVIATION)	07	\$521,000	CONSTRUCT TAXIWAY; STRENGTHEN APRON
ZEPHYRHILLS ZEPHYRHILLS MUNICIPAL (GENERAL AVIATION)	04	\$514,802	CONSTRUCT TAXIWAYS
<b>G E O R G I A</b> *****			
ATLANTA METROPOLITAN AREA (SYSTEM PLAN)	M9	\$75,000	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE (PHASE II)
	MA	\$250,000	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE (PHASE II)
ALBANY SOUTHWEST GEORGIA REGIONAL (PRIMARY)	09	\$282,073	RECONSTRUCT TAXIWAY; IMPROVE TERMINAL BUILDING (PHASE II) AND ACCESS ROAD; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 708,888)
ATHENS ATHENS-BEN EPPS (PRIMARY)	03	\$382,851	CONSTRUCT TAXIWAY; INSTALL TAXIWAY LIGHTING AND SIGNS; INSTALL REGULATOR; ACQUIRE LAND FOR DEVELOPMENT; INSTALL FENCING
ATLANTA FULTON COUNTY-BROWN FIELD (RELIEVER)	07	\$3,255,639	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
ATLANTA THE WILLIAM B HARTSFIELD-ATLANTA INTL (PRIMARY)	09	\$24,852,780	SOUNDPROOF RESIDENCES; ACQUIRE LAND FOR NOISE COMPATIBILITY



**TABLE II**  
**AIRPORTS GRANT-IN-AID PROGRAM**  
**PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989**

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>G E O R G I A</b> ***** (CONTINUED)			
ATLANTA THE WILLIAM B HARTSFIELD-ATLANTA INTL (PRIMARY)	10	\$2,085,211	CONSTRUCT APRON; INSTALL TAXIWAY LIGHTING
AUGUSTA DANIEL FIELD (GENERAL AVIATION)	04	\$33,570	INSTALL RADIO CONTROLS AND VISUAL APPROACH AIDS
BLAIRSVILLE BLAIRSVILLE (GENERAL AVIATION)	02	\$287,775	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
BRUNSWICK GLYNCO JETPORT (PRIMARY)	04	\$300,000	REHABILITATE AND EXPAND TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 381,170)
CAIRO CAIRO-GRADY COUNTY (GENERAL AVIATION)	01	\$488,343	REMOVE OBSTRUCTIONS; EXTEND AND LIGHT RUNWAY; EXTEND RUNWAY SAFETY AREA; CONSTRUCT TAXIWAY TURNAROUND; INSTALL TAXIWAY LIGHTING AND VISUAL APPROACH AID; ACQUIRE LAND FOR APPROACHES
CARROLLTON WEST GEORGIA REGIONAL (GENERAL AVIATION)	03	\$418,908	CONSTRUCT AND LIGHT TAXIWAY; EXPAND APRON
CARTERSVILLE CARTERSVILLE (RELIEVER)	08	\$114,188	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES; INSTALL FENCING
COLUMBUS COLUMBUS METROPOLITAN (PRIMARY)	09	\$1,669,937	CONSTRUCT AND LIGHT TAXIWAY; RELOCATE INSTRUMENT APPROACH AID AND WEATHER EQUIPMENT; CONSTRUCT TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,879,748)
CORNELIA HABERSHAM COUNTY (GENERAL AVIATION)	02	\$395,560	CONSTRUCT AND LIGHT TAXIWAYS; EXPAND APRON; ACQUIRE LAND FOR DEVELOPMENT; CONSTRUCT SERVICE ROAD
DUBLIN W H "BUD" BARRON (GENERAL AVIATION)	03	\$229,414	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR DEVELOPMENT
EASTMAN EASTMAN-DODGE COUNTY (GENERAL AVIATION)	01	\$93,217	REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
FITZGERALD FITZGERALD MUNICIPAL (GENERAL AVIATION)	02	\$824,689	CONDUCT MASTER PLAN UPDATE (AIRPORT LAYOUT PLAN); CONSTRUCT AND LIGHT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
GRIFFIN GRIFFIN-SPALDING COUNTY (GENERAL AVIATION)	03	\$73,800	CONDUCT MASTER PLAN UPDATE

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>G E O R G I A</b> *****			
(CONTINUED)			
HAMPTON HENRY COUNTY-MORRIS FIELD (RELIEVER PRIVATE)	05	\$1,500,000	CONSTRUCT RUNWAY AND TAXIWAY (SITE PREPARATION); INSTALL RUNWAY AND TAXIWAY LIGHTING
JEKYLL ISLAND JEKYLL ISLAND (GENERAL AVIATION)	03	\$29,880	INSTALL VISUAL APPROACH AIDS
LAGRANGE CALLAWAY (GENERAL AVIATION)	06	\$130,118	INSTALL TAXIWAY LIGHTING AND SIGNS
LAWRENCEVILLE GWINNETT COUNTY-BRISCOE FIELD (RELIEVER)	10	\$2,000,000	CONSTRUCT RUNWAY, TAXIWAYS, APRONS AND ACCESS ROAD; RELOCATE UTILITY
MARIETTA MC COLLUM (RELIEVER)	05	\$1,372,895	CONSTRUCT TAXIWAYS, APRON AND ACCESS ROAD
NASHVILLE BERRIEN COUNTY (GENERAL AVIATION)	02	\$59,700	INSTALL VISUAL APPROACH AID; ACQUIRE LAND FOR APPROACHES
PEACHTREE CITY FALCON FIELD (RELIEVER)	03	\$2,126,888	ACQUIRE EXISTING AIRPORT (PHASE I); CONSTRUCT AND LIGHT RUNWAY, TAXIWAY AND APRON; CONSTRUCT DRAINAGE; ACQUIRE LAND FOR DEVELOPMENT
PERRY PERRY-FORT VALLEY (GENERAL AVIATION)	01	\$72,354	EXTEND RUNWAY SAFETY AREA
ROME RICHARD B RUSSELL (GENERAL AVIATION)	02	\$40,000	CONDUCT MASTER PLAN UPDATE
SAVANNAH SAVANNAH INTERNATIONAL (PRIMARY)	11	\$926,754	RECONSTRUCT TAXIWAYS; RELOCATE TAXIWAY LIGHTING; INSTALL FENCING; IMPROVE DRAINAGE
THOMASVILLE THOMASVILLE MUNICIPAL (GENERAL AVIATION)	04	\$198,298	REMOVE OBSTRUCTION; REPLACE NONPRECISION APPROACH AID; INSTALL WEATHER REPORTING EQUIPMENT
VALDOSTA VALDOSTA REGIONAL (PRIMARY)	04	\$59,167	REHABILITATE APRON AND VISUAL APPROACH AID (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 119,830)
<b>G U A M</b> *****			
AGANA GUAM INTERNATIONAL AIR TERMINAL (PRIMARY)	08	\$720,912	CONSTRUCT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,080,000)
<b>H A W A I I</b> *****			
HILO GENERAL LYMAN FIELD (PRIMARY)	02	\$593,881	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>H A W A I I</b> *****			
(CONTINUED)			
HONOLULU HONOLULU INTERNATIONAL (PRIMARY)	15	\$2,175,000	EXPAND APRON
	16	\$300,000	GROOVE RUNWAY
	17	\$2,013,000	IMPROVE AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING AND FACILITIES; IMPROVE ACCESS ROAD
	18	\$495,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES
KAHULUI KAHULUI (PRIMARY)	09	\$514,435	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLES
KAHULUI MAUI (NEWO (GENERAL AVIATION)	01	\$353,283	CONDUCT MASTER PLAN STUDY
KAILUA-KONA KE-AHOLE (PRIMARY)	08	\$293,583	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
KAUNAKAKAI MOLOKAI (GENERAL AVIATION)	02	\$200,000	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY
LANAI CITY LANAI (PRIMARY)	01	\$1,907,402	CONSTRUCT AND LIGHT TAXIWAY; EXPAND AND LIGHT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,527,100)
LIHUE LIHUE (PRIMARY)	09	\$278,934	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
	10	\$4,325,000	CONSTRUCT TAXIWAY AND APRON; CONSTRUCT TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 8,182,457)
<b>I D A H O</b> *****			
ARCO ARCO-BUTTE COUNTY (GENERAL AVIATION)	01	\$325,000	REHABILITATE RUNWAY; CONSTRUCT RUNWAY AND TAXIWAYS (DESIGN ONLY); RELOCATE PUBLIC ROAD; ACQUIRE LAND FOR DEVELOPMENT
BOISE BOISE AIR TERMINAL (PRIMARY)	08	\$3,475,528	CONDUCT MASTER PLAN UPDATE; REHABILITATE APRON; CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING; INSTALL RUNWAY SENSORS; INSTALL RUNWAY SIGNS; RELOCATE ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 5,201,095)

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I D A H O</b> *****			
(CONTINUED)			
COEUR D'ALENE COEUR D'ALENE AIR TERMINAL (COMMERCIAL SERVICE)	08	\$753,210	INSTALL SECURITY FENCING; REHABILITATE RUNWAY AND APPLY POROUS FRICTION COURSE
COUNCIL COUNCIL MUNICIPAL (GENERAL AVIATION)	02	\$87,000	REHABILITATE RUNWAY, TAXIWAY AND APRON; EXPAND APRON
CRAIGMONT CRAIGMONT MUNICIPAL (GENERAL AVIATION)	01	\$54,000	CONDUCT MASTER PLAN STUDY
HAILEY FRIEDMAN MEMORIAL (PRIMARY)	10	\$87,500	CONDUCT MASTER PLAN STUDY
	11	\$258,321	SEAL COAT TAXIWAY AND APRON; IMPROVE ACCESS ROAD
IDAHO FALLS IDAHO FALLS MUNICIPAL (PRIMARY)	07	\$568,980	INSTALL SECURITY FENCING; CONSTRUCT ACCESS ROAD
MCCALL MCCALL (GENERAL AVIATION)	03	\$1,007,000	REHABILITATE RUNWAY; EXTEND RUNWAY AND TAXIWAY; CONSTRUCT TAXIWAY; INSTALL WEATHER REPORTING EQUIPMENT
POCATELLO POCATELLO MUNICIPAL (PRIMARY)	05	\$867,175	REHABILITATE RUNWAY AND RUNWAY LIGHTING; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 958,500)
SALMON SALMON (GENERAL AVIATION)	04	\$500,000	CONSTRUCT APRON; IMPROVE DRAINAGE
TWIN FALLS TWIN FALLS-SUN VALLEY REGIONAL (PRIMARY)	05	\$428,380	REHABILITATE APRON; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
WEISER WEISER MUNICIPAL (GENERAL AVIATION)	01	\$328,894	CONDUCT MASTER PLAN UPDATE; RECONSTRUCT AND EXTEND RUNWAY AND TAXIWAY (DESIGN ONLY); ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE
<b>I L L I N O I S</b> *****			
STATE OF ILLINOIS (SYSTEM PLAN)	57	\$180,000	CONDUCT STATE SYSTEM PLAN UPDATE (VERTIPORTS)
ALTON CIVIC MEMORIAL (RELIEVER)	08	\$2,984,720	CONDUCT MASTER PLAN UPDATE; REMOVE OBSTRUCTIONS; EXTEND AND LIGHT RUNWAY AND TAXIWAY; RELOCATE PUBLIC ROAD; ACQUIRE LAND FOR APPROACHES

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I L L I N O I S</b> *****	(CONTINUED)		
BLOOMINGTON BLOOMINGTON-NORMAL (PRIMARY)	08	\$287,717	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
CAIRO CAIRO (GENERAL AVIATION)	02	\$327,800	REHABILITATE TAXIWAY AND APRON
CARBONDALE SOUTHERN ILLINOIS (COMMERCIAL SERVICE)	08	\$842,800	CONSTRUCT AND REHABILITATE TAXIWAYS; REHABILITATE APRONS; REHABILITATE RUNWAY LIGHTING; INSTALL RUNWAY LIGHTING; INSTALL RUNWAY AND TAXIWAY SIGNS AND FENCING; CONSTRUCT SERVICE ROAD; ACQUIRE LAND FOR APPROACHES
CARMI CARMI MUNICIPAL (GENERAL AVIATION)	01	\$334,800	CONSTRUCT AND LIGHT TAXIWAY; ACQUIRE LAND FOR APPROACHES
CENTRALIA CENTRALIA MUNICIPAL (GENERAL AVIATION)	03	\$87,500	INSTALL TAXIWAY LIGHTING
CHICAGO CHICAGO MIDWAY (PRIMARY)	12	\$17,754,478	REMOVE OBSTRUCTIONS; ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; REHABILITATE RUNWAY; CONSTRUCT TAXIWAYS; RELOCATE ACCESS ROAD
CHICAGO CHICAGO O'HARE INTERNATIONAL (PRIMARY)	13	\$10,085,000	CONDUCT MASTER PLANNING UPDATE; UPGRADE SECURITY (DESIGN ONLY); REHABILITATE, OVERLAY AND REGROOVE RUNWAYS; REHABILITATE TAXIWAY (DESIGN ONLY)
	NB	\$829,800	SOUNDPROOF SCHOOL (SCHILLER PARK)
	NC	\$830,400	SOUNDPROOF SCHOOL (ELMHURST)
	ND	\$773,800	SOUNDPROOF SCHOOL (FRANKLIN PARK)
	NE	\$1,351,000	SOUNDPROOF SCHOOLS (FRANKLIN PARK)
	NF	\$1,010,400	SOUNDPROOF SCHOOL (WOOD DALE)
	NG	\$384,432	SOUNDPROOF SCHOOL (WOOD DALE)
	NH	\$829,380	SOUNDPROOF SCHOOL (ITASCA)
	NI	\$525,200	SOUNDPROOF SCHOOL (ITASCA)
	NJ	\$1,805,000	SOUNDPROOF SCHOOL (BENSENVILLE)
CHICAGO MERRILL C MEIGS (PRIMARY)	04	\$147,800	ACQUIRE SNOW REMOVAL EQUIPMENT; INSTALL FENCING (DESIGN ONLY)
CHICAGO NEW (PRIMARY)	01	\$1,000,000	CONDUCT MASTER PLAN STUDY (SITE SELECTION FOR SUPPLEMENTAL REGIONAL AIRPORT IN NORTHEAST ILLINOIS/NORTHWEST INDIANA - PHASE IA)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I L L I N O I S</b> *****	(CONTINUED)		
CHICAGO/AURORA AURORA MUNICIPAL (RELIEVER)	08	\$352,000	ACQUIRE LAND FOR DEVELOPMENT
CHICAGO/WAUKEGAN WAUKEGAN REGIONAL (RELIEVER)	08	\$374,400	CONSTRUCT AND LIGHT TAXIWAY AND APRON
CHICAGO/WEST CHICAGO DU PAGE COUNTY (RELIEVER)	08	\$348,500	REPLACE TAXIWAY LIGHTING; INSTALL TAXIWAY SIGNS
	09	\$10,000,000	CONSTRUCT AND LIGHT RUNWAYS, TAXIWAYS AND APRON; RELOCATE UTILITIES, PUBLIC ROAD AND RAILROAD TRACK; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
CHICAGO/WHEELING PALWALKEE (RELIEVER)	07	\$144,000	ACQUIRE LAND FOR APPROACHES
DANVILLE VERMILION COUNTY (COMMERCIAL SERVICE)	08	\$419,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
DECATUR DECATUR (PRIMARY)	08	\$300,000	INSTALL SECURITY FENCING; CONSTRUCT AND LIGHT APRON AND SERVICE ROAD; INSTALL TAXIWAY LIGHTING
DEKALB DEKALB-TAYLOR MUNICIPAL (GENERAL AVIATION)	04	\$414,000	REMOVE OBSTRUCTIONS; EXTEND AND LIGHT RUNWAY
EAST ST LOUIS CAHOKIA/ST LOUIS (RELIEVER)	05	\$1,139,400	EXTEND RUNWAY AND TAXIWAY
EFFINGHAM EFFINGHAM COUNTY MEMORIAL (GENERAL AVIATION)	03	\$300,800	OVERLAY RUNWAY
FAIRFIELD FAIRFIELD MUNICIPAL (GENERAL AVIATION)	03	\$513,900	CONDUCT MASTER PLAN UPDATE; CONSTRUCT AND LIGHT TAXIWAY
FREEPORT ALBERTUS (GENERAL AVIATION)	04	\$517,500	REMOVE OBSTRUCTIONS; EXTEND AND LIGHT RUNWAY; ACQUIRE LAND FOR APPROACHES
GREENVILLE GREENVILLE (GENERAL AVIATION)	02	\$151,200	OVERLAY RUNWAY
JACKSONVILLE JACKSONVILLE MUNICIPAL (GENERAL AVIATION)	03	\$173,700	ACQUIRE LAND FOR APPROACHES
LACON MARSHALL COUNTY (GENERAL AVIATION)	04	\$189,200	RECONSTRUCT, OVERLAY AND EXPAND APRON

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
I L L I N O I S (CONTINUED) *****			
LANSING LANSING MUNICIPAL (RELIEVER)	05	\$841,500	CONSTRUCT AND LIGHT TAXIWAYS; INSTALL RUNWAY LIGHTING
LAWRENCEVILLE LAWRENCEVILLE-VINCENNES INTERNATIONAL (GENERAL AVIATION)	04	\$211,500	CONDUCT MASTER PLAN UPDATE; OVERLAY TAXIWAYS
LINCOLN LOGAN COUNTY (GENERAL AVIATION)	04	\$807,500	OVERLAY RUNWAY; REHABILITATE RUNWAY LIGHTING; INTALL VISUAL APPROACH AIDS; IMPROVE DRAINAGE
LITCHFIELD LITCHFIELD MUNICIPAL (GENERAL AVIATION)	02	\$115,200	REHABILITATE RUNWAY LIGHTING; INSTALL TAXIWAY LIGHTING AND VISUAL APPROACH AIDS
MARION WILLIAMSON COUNTY REGIONAL (PRIMARY)	05	\$338,000	EXTEND AND LIGHT TAXIWAYS; ACQUIRE LAND FOR APPROACHES (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 543,330)
MOLINE QUAD-CITY (PRIMARY)	09	\$850,506	EXPAND AND IMPROVE TERMINAL BUILDING
	10	\$1,377,000	WIDEN TAXIWAYS; STRENGTHEN AND EXPAND APRONS
	11	\$812,000	EXPAND AND LIGHT APRON
MOUNT VERNON MT VERNON-OUTLAND (COMMERCIAL SERVICE)	04	\$1,354,320	OVERLAY RUNWAY; APPLY POROUS FRICTION COURSE
PARIS EDGAR COUNTY (GENERAL AVIATION)	01	\$154,800	ACQUIRE LAND FOR DEVELOPMENT
PEKIN PEKIN MUNICIPAL (GENERAL AVIATION)	04	\$549,900	RECONSTRUCT AND OVERLAY RUNWAY
PEORIA GREATER PEORIA (PRIMARY)	10	\$996,993	CONDUCT MASTER PLAN UPDATE; CONSTRUCT AND LIGHT ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,202,732)
PERU ILLINOIS VALLEY REGIONAL (GENERAL AVIATION)	01	\$292,500	CONSTRUCT AND LIGHT APRON; INSTALL FENCING
QUINCY QUINCY MUNICIPAL-BALDWIN FIELD (PRIMARY)	04	\$198,000	IMPROVE DRAINAGE
ROCKFORD GREATER ROCKFORD (PRIMARY)	10	\$185,717	ACQUIRE SNOW REMOVAL EQUIPMENT

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I L L I N O I S</b> *****			
(CONTINUED)			
ROMEDEVILLE LEWIS UNIVERSITY (RELIEVER)	02	\$598,869	REMOVE OBSTRUCTIONS; REHABILITATE RUNWAY
SALEM SALEM-LECKRONE (GENERAL AVIATION)	03	\$270,000	OVERLAY RUNWAY
SPARTA SPARTA COMMUNITY-HUNTER FIELD (GENERAL AVIATION)	03	\$310,500	CONDUCT MASTER PLAN UPDATE; OVERLAY RUNWAY; ACQUIRE LAND FOR APPROACHES
SPRINGFIELD CAPITAL (PRIMARY)	11	\$389,437	RECONSTRUCT AND LIGHT APRON; ACQUIRE LAND FOR APPROACHES (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,077,180)
	12	\$414,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE
<b>I N D I A N A</b> *****			
STATE OF INDIANA (SYSTEM PLAN)	S8	\$180,000	CONDUCT STATE SYSTEM PLAN UPDATE
ANDERSON ANDERSON MUNICIPAL (GENERAL AVIATION)	04	\$817,882	STRENGTHEN AND GROOVE RUNWAY
	05	\$515,871	IMPROVE RUNWAY SAFETY AREA; INSTALL TAXIWAY SIGNS
BLOOMINGTON MONROE COUNTY (COMMERCIAL SERVICE)	07	\$1,059,360	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
ELKHART ELKHART MUNICIPAL (PRIMARY)	08	\$1,804,000	CONSTRUCT AND LIGHT RUNWAY AND TAXIWAY (PHASE II); CONVERT RUNWAY TO TAXIWAY; INSTALL VISUAL APPROACH AIDS
	07	\$386,570	GROOVE RUNWAYS; INSTALL TAXIWAY SIGNS
EVANSVILLE EVANSVILLE DRESS REGIONAL (PRIMARY)	09	\$185,883	CONSTRUCT SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 331,608)
	10	\$135,000	CONDUCT MASTER PLAN UPDATE
FORT WAYNE FORT WAYNE MUNICIPAL/BAER FIELD (PRIMARY)	13	\$144,000	RECONSTRUCT TAXIWAYS (DESIGN ONLY)
	14	\$3,510,886	RECONSTRUCT RUNWAY; REHABILITATE RUNWAY LIGHTING; REPLACE WETLAND (ENVIRONMENTAL MITIGATION) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 4,118,760)



TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I N D I A N A</b> ***** (CONTINUED) *****			
FORT WAYNE SMITH FIELD (RELIEVER)	03	\$58,394	CONDUCT MASTER PLAN UPDATE
FRANKFORT FRANKFORT MUNICIPAL (GENERAL AVIATION)	03	\$238,500	RECONSTRUCT RUNWAY AND TAXIWAY
GREENCASTLE PUTNAM COUNTY (GENERAL AVIATION)	02	\$198,000	EXTEND RUNWAY AND CONSTRUCT TAXIWAY, APRON AND ACCESS ROAD (DESIGN ONLY); ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
INDIANAPOLIS GREENWOOD MUNICIPAL (RELIEVER)	08	\$402,800	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
INDIANAPOLIS HENDRICKS COUNTY (GENERAL AVIATION)	02	\$49,500	CONDUCT MASTER PLAN UPDATE
INDIANAPOLIS INDIANAPOLIS INTERNATIONAL (PRIMARY)	15	\$1,168,195	EXTEND TAXIWAY AND SERVICE ROAD; IMPROVE DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,907,750)
	17	\$3,200,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE
	20	\$3,324,000	INSTALL INSTRUMENT LANDING SYSTEMS; ACQUIRE LAND FOR NAVAIDS
	21	\$7,000,000	CONSTRUCT AND LIGHT RUNWAY AND TAXIWAYS (PHASE III)
INDIANAPOLIS METROPOLITAN (RELIEVER)	09	\$599,078	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
	10	\$1,520,392	INSTALL SECURITY FENCING; REMOVE OBSTRUCTIONS; CONSTRUCT TAXIWAYS; EXPAND APRON; ACQUIRE LAND FOR APPROACHES
INDIANAPOLIS MOUNT COMFORT (RELIEVER)	01	\$388,800	ACQUIRE LAND FOR APPROACHES
JEFFERSONVILLE CLARK COUNTY (RELIEVER)	08	\$1,082,000	WIDEN, STRENGTHEN AND GROOVE RUNWAY; CONSTRUCT TAXIWAYS; INSTALL APPROACH LIGHTING
LAFAYETTE PURDUE UNIVERSITY (PRIMARY)	09	\$55,817	INSTALL SECURITY FENCING; CONSTRUCT TAXIWAY AND APRON; INSTALL RUNWAY AND TAXIWAY SIGNS AND FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 355,817)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I N D I A N A</b> *****			
(CONTINUED)			
MADISON MADISON MUNICIPAL (GENERAL AVIATION)	01	\$143,755	REMOVE OBSTRUCTIONS
MARION MARION MUNICIPAL (GENERAL AVIATION)	02	\$1,101,800	REMOVE OBSTRUCTION; GROOVE AND STRENGTHEN RUNWAY; IMPROVE RUNWAY SAFETY AREA; CONSTRUCT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT
MUNCIE DELAWARE COUNTY (COMMERCIAL SERVICE)	05	\$803,950	CONDUCT MASTER PLAN UPDATE; ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; REMOVE OBSTRUCTIONS; CONSTRUCT TAXIWAY; ACQUIRE LAND FOR APPROACHES
TERRE HAUTE HULMAN REGIONAL (PRIMARY)	12	\$428,481	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT); RECONSTRUCT RUNWAY; IMPROVE TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 805,250)
	13	\$2,118,800	OVERLAY AND GROOVE RUNWAY; WIDEN AND OVERLAY TAXIWAY; INSTALL FENCING
VALPARAISO PORTER COUNTY MUNICIPAL (GENERAL AVIATION)	02	\$80,120	CONDUCT MASTER PLAN UPDATE
<b>I O W A</b> *****			
STATE OF IOWA (SYSTEM PLAN)	S3	\$138,150	CONDUCT STATE SYSTEM PLAN UPDATE
AMES AMES MUNICIPAL (GENERAL AVIATION)	08	\$578,830	EXTEND RUNWAY AND TAXIWAY; INSTALL RUNWAY LIGHTING
ANKENY NEW (GENERAL AVIATION)	02	\$29,435	CONDUCT MASTER PLAN STUDY
BURLINGTON BURLINGTON MUNICIPAL (PRIMARY)	04	\$391,290	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; REHABILITATE RUNWAY LIGHTING; INSTALL TAXIWAY SIGNS; ACQUIRE LAND FOR APPROACHES; INSTALL FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 991,290)
CEDAR RAPIDS CEDAR RAPIDS MUNICIPAL (PRIMARY)	10	\$1,434,075	OVERLAY AND GROOVE RUNWAY; SEAL COAT RUNWAY, TAXIWAYS AND APRON; OVERLAY TAXIWAYS AND APRON; REHABILITATE RUNWAY AND TAXIWAY LIGHTING; INSTALL EMERGENCY POWER GENERATOR; INSTALL RUNWAY SENSORS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,585,733)

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>I O W A</b> *****			
(CONTINUED)			
DES MOINES DES MOINES MUNICIPAL (PRIMARY)	10	\$3,004,720	CONSTRUCT TAXIWAY, APRON AND ACCESS ROAD; INSTALL NOISE BARRIERS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 8,014,180)
FORT DODGE FORT DODGE MUNICIPAL (COMMERCIAL SERVICE)	04	\$117,185	ACQUIRE SNOW REMOVAL EQUIPMENT
	05	\$44,977	CONDUCT MASTER PLAN UPDATE
	06	\$101,700	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE AND SNOW REMOVAL EQUIPMENT
KEOKUK KEOKUK MUNICIPAL (GENERAL AVIATION)	04	\$1,115,535	CONSTRUCT RUNWAY AND TAXIWAY (SITE PREPARATION)
KNOXVILLE KNOXVILLE MUNICIPAL (GENERAL AVIATION)	02	\$387,787	EXTEND AND LIGHT RUNWAY
MARSHALLTOWN MARSHALLTOWN MUNICIPAL (GENERAL AVIATION)	02	\$472,500	OVERLAY RUNWAY; IMPROVE DRAINAGE
MASON CITY MASON CITY MUNICIPAL (COMMERCIAL SERVICE)	03	\$44,550	CONDUCT MASTER PLAN UPDATE
	04	\$249,750	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; IMPROVE RUNWAY LIGHTING SYSTEM; INSTALL AIRPORT BEACON; ACQUIRE SNOW REMOVAL VEHICLE
	05	\$299,255	REHABILITATE RUNWAY AND TAXIWAY LIGHTING; INSTALL RUNWAY AND TAXIWAY SIGNS
OTTUMWA OTTUMWA INDUSTRIAL (GENERAL AVIATION)	03	\$70,183	INSTALL TAXIWAY LIGHTING AND SIGNS; INSTALL FENCING
SIOUX CITY SIOUX GATEWAY (PRIMARY)	07	\$1,284,587	REMOVE OBSTRUCTIONS; INSTALL TAXIWAY SIGNS; EXTEND AND LIGHT TAXIWAY (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,714,500)
<b>K A N S A S</b> *****			
DODGE CITY DODGE CITY REGIONAL (COMMERCIAL SERVICE)	06	\$358,646	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; RECONSTRUCT AND OVERLAY TAXIWAY; INSTALL TAXIWAY LIGHTING
EMPORIA EMPORIA MUNICIPAL (GENERAL AVIATION)	02	\$908,205	CONSTRUCT AND LIGHT TAXIWAYS; INSTALL TAXIWAY SIGNS; EXPAND APRON

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>K A N S A S</b> *****	(CONTINUED)		
GARDEN CITY GARDEN CITY MUNICIPAL (COMMERCIAL SERVICE)	02	\$1,562,978	RECONSTRUCT RUNWAY AND TAXIWAY; INSTALL RUNWAY LIGHTING; INSTALL INSTRUMENT APPROACH AID (SITE PREPARATION)
	03	\$45,000	CONDUCT MASTER PLAN UPDATE
	04	\$1,243,575	IMPROVE RUNWAY SAFETY AREA; EXTEND TAXIWAY; REHABILITATE TAXIWAYS, APRON AND TAXIWAY LIGHTING
GREAT BEND GREAT BEND MUNICIPAL (GENERAL AVIATION)	05	\$113,114	REHABILITATE AND SEAL COAT TAXIWAYS
HAYS HAYS MUNICIPAL (COMMERCIAL SERVICE)	04	\$196,498	CONSTRUCT TERMINAL BUILDING (PHASE II)
HUTCHINSON HUTCHINSON MUNICIPAL (GENERAL AVIATION)	05	\$161,915	OVERLAY APRON
IOLA ALLEN COUNTY (GENERAL AVIATION)	02	\$147,800	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; INSTALL FENCING
LIBERAL LIBERAL MUNICIPAL (COMMERCIAL SERVICE)	03	\$1,057,260	REHABILITATE RUNWAYS, TAXIWAYS AND APRONS; INSTALL TAXIWAY SIGNS
	04	\$45,000	CONDUCT MASTER PLAN UPDATE
LYONS LYONS-RICE COUNTY MUNICIPAL (GENERAL AVIATION)	03	\$214,108	RECONSTRUCT TAXIWAY AND APRON; EXTEND APRON
MCPHERSON MCPHERSON (GENERAL AVIATION)	02	\$27,000	CONDUCT MASTER PLAN UPDATE
MEADE MEADE MUNICIPAL (GENERAL AVIATION)	02	\$106,850	ACQUIRE LAND FOR DEVELOPMENT
NEWTON NEWTON-CITY-COUNTY (RELIEVER)	05	\$374,034	RECONSTRUCT AND OVERLAY TAXIWAYS; SEAL COAT TAXIWAYS; INSTALL TAXIWAY LIGHTING; INSTALL VISUAL APPROACH AIDS; INSTALL FENCING; IMPROVE DRAINAGE
	06	\$29,700	CONDUCT MASTER PLAN UPDATE
OTTAWA OTTAWA MUNICIPAL (GENERAL AVIATION)	02	\$1,174,000	CONDUCT MASTER PLAN UPDATE; RECONSTRUCT, EXTEND AND LIGHT RUNWAY; EXTEND TAXIWAY; RECONSTRUCT APRON; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
PHILLIPSBURG PHILLIPSBURG MUNICIPAL (GENERAL AVIATION)	01	\$32,400	CONDUCT MASTER PLAN STUDY

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>K A N S A S</b> *****			
(CONTINUED)			
ULYSSES ULYSSES (GENERAL AVIATION)	02	\$120,120	REHABILITATE RUNWAY; ACQUIRE LAND FOR DEVELOPMENT
WICHITA WICHITA MID-CONTINENT (PRIMARY)	12	\$3,227,449	RECONSTRUCT AND GROOVE RUNWAY
<b>K E N T U C K Y</b> *****			
ASHLAND ASHLAND-BOYD COUNTY (GENERAL AVIATION)	03	\$45,000	CONDUCT MASTER PLAN UPDATE
BARDSTOWN SAMUELS FIELD (GENERAL AVIATION)	04	\$123,300	CONDUCT MASTER PLAN UPDATE; INSTALL RUNWAY LIGHTING
BOWLING GREEN BOWLING GREEN-WARREN COUNTY (GENERAL AVIATION)	02	\$135,000	ACQUIRE LAND FOR DEVELOPMENT
COVINGTON GREATER CINCINNATI INTERNATIONAL (PRIMARY)	12	\$2,700,000	INSTALL INSTRUMENT APPROACH AIDS
	13	\$4,056,281	CONSTRUCT RUNWAY AND TAXIWAYS (PHASE II)
FLEMINGSBURG FLEMING-MASON (GENERAL AVIATION)	05	\$711,319	CONSTRUCT TAXIWAY
GILBERTSVILLE KENTUCKY DAM STATE PARK (GENERAL AVIATION)	01	\$706,124	CONDUCT MASTER PLAN UPDATE (AIRPORT LAYOUT PLAN); CONSTRUCT TAXIWAY AND APRON; INSTALL AIRPORT BEACON
	02	\$418,481	CONSTRUCT TAXIWAY
HARLAN TUCKER-GUTHRIE MEMORIAL (GENERAL AVIATION)	01	\$31,500	CONDUCT MASTER PLAN UPDATE
LEXINGTON BLUE GRASS (PRIMARY)	10	\$225,000	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
LIBERTY LIBERTY-CASEY COUNTY (GENERAL AVIATION)	01	\$48,800	CONDUCT MASTER PLAN STUDY
LONDON LONDON-CORBIN AIRPORT-MAGEE FIELD (GENERAL AVIATION)	04	\$27,000	CONDUCT MASTER PLAN UPDATE
LOUISVILLE STANDIFORD FIELD (PRIMARY)	18	\$3,409,355	REHABILITATE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; CONSTRUCT TAXIWAY; EXPAND APRON

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>K E N T U C K Y</b> *****			
(CONTINUED)			
LOUISVILLE STANDIFORD FIELD (PRIMARY)	17	\$1,187,503	ACQUIRE SNOW REMOVAL EQUIPMENT; IMPROVE DRAINAGE
	18	\$144,000	ACQUIRE SNOW REMOVAL EQUIPMENT
MADISONVILLE MADISONVILLE MUNICIPAL (GENERAL AVIATION)	04	\$37,800	CONDUCT MASTER PLAN UPDATE
MOUNT STERLING MOUNT STERLING-MONTGOMERY COUNTY (GENERAL AVIATION)	05	\$128,000	PAVE TAXIWAY AND APRON
OWENSBORO OWENSBORO-DAVIESS COUNTY (PRIMARY)	09	\$350,831	INSTALL SECURITY FENCING; CONSTRUCT TAXIWAY; EXPAND APRON; ACQUIRE SNOW REMOVAL EQUIPMENT AND LAND FOR DEVELOPMENT; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 490,038)
PADUCAH BARKLEY REGIONAL (PRIMARY)	05	\$210,314	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; ACQUIRE SNOW REMOVAL EQUIPMENT
RUSSELLVILLE RUSSELLVILLE-LOGAN COUNTY (GENERAL AVIATION)	03	\$31,500	CONDUCT MASTER PLAN UPDATE
SOMERSET SOMERSET-PULASKI COUNTY-J T WILSON FIELD (GENERAL AVIATION)	03	\$228,049	INSTALL WEATHER REPORTING EQUIPMENT; ACQUIRE LAND FOR DEVELOPMENT
STURGIS STURGIS MUNICIPAL (GENERAL AVIATION)	01	\$37,800	CONDUCT MASTER PLAN STUDY
<b>L O U I S I A N A</b> *****			
STATE OF LOUISIANA (SYSTEM PLAN)	S9	\$150,000	CONDUCT STATE SYSTEM PLAN UPDATE (PHASE I)
	SA	\$239,340	CONDUCT STATE SYSTEM PLAN UPDATE (PHASE II)
ABBEVILLE ABBEVILLE MUNICIPAL (GENERAL AVIATION)	04	\$384,810	CONSTRUCT TAXIWAYS; EXPAND APRON
ALEXANDRIA ESLER REGIONAL (PRIMARY)	07	\$300,000	INSTALL FENCING
BASTROP MOREHOUSE MEMORIAL (GENERAL AVIATION)	03	\$485,120	CONSTRUCT AND LIGHT TAXIWAYS

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
L O U I S I A N A (CONTINUED) *****			
BATON ROUGE BATON ROUGE METROPOLITAN, RYAN FIELD (PRIMARY)	13	\$275,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 328,289)
	14	\$243,895	CONDUCT MASTER PLAN STUDY
	15	\$1,000,000	ACQUIRE LAND FOR NOISE COMPATIBILITY
HOUMA HOUMA-TERREBONNE (GENERAL AVIATION)	09	\$408,320	CONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS
LAFAYETTE LAFAYETTE REGIONAL (PRIMARY)	09	\$400,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE AND EQUIPMENT; REHABILITATE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
LAKE CHARLES LAKE CHARLES REGIONAL (PRIMARY)	09	\$380,500	EXTEND AND LIGHT RUNWAY AND TAXIWAY; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,030,500)
LEESVILLE LEESVILLE (GENERAL AVIATION)	03	\$321,452	ACQUIRE LAND FOR APPROACHES
MANSFIELD DE SOTO PARISH (GENERAL AVIATION)	01	\$418,420	CONSTRUCT TAXIWAYS; INSTALL TAXIWAY LIGHTING AND SIGNS
MONROE MONROE REGIONAL (PRIMARY)	08	\$1,232,482	INSTALL SECURITY FENCING; IMPROVE ACCESS ROAD AND DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,666,440)
NEW IBERIA ACADIANA REGIONAL (GENERAL AVIATION)	01	\$250,000	REHABILITATE APRON; INSTALL FENCING AND RUNWAY SIGNS; IMPROVE DRAINAGE
NEW ORLEANS LAKEFRONT (RELIEVER)	07	\$241,935	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE AND EQUIPMENT
NEW ORLEANS NEW (PRIMARY)	01	\$342,000	CONDUCT MASTER PLAN STUDY (PHASE I)
NEW ORLEANS NEW ORLEANS INTERNATIONAL/MOISANT FIELD (PRIMARY)	17	\$50,000	CONDUCT NOISE COMPATIBILITY PLAN STUDY
	18	\$450,000	ACQUIRE SECURITY SYSTEM (PHASE II)
	19	\$3,424,878	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES
	20	\$3,600,000	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>L O U I S I A N A</b> *****			
(CONTINUED)			
RUSTON RUSTON MUNICIPAL (NEW) (GENERAL AVIATION)	02	\$2,388,805	ACQUIRE LAND FOR DEVELOPMENT; CONSTRUCT AIRPORT (SITE PREPARATION - PHASE II)
<b>M A I N E</b> *****			
STATE OF MAINE (SYSTEM PLAN)	S2	\$218,002	CONDUCT STATE SYSTEM PLAN STUDY
	S3	\$238,817	CONDUCT STATE SYSTEM PLAN STUDY
AUGUSTA AUGUSTA-STATE (PRIMARY)	03	\$188,205	ACQUIRE SNOW REMOVAL EQUIPMENT
BANGOR BANGOR INTERNATIONAL (PRIMARY)	08	\$97,340	CONDUCT MASTER PLAN UPDATE
	09	\$1,215,927	INSTALL SECURITY FENCING; CONSTRUCT AND LIGHT TAXIWAY
HOULTON HOULTON INTERNATIONAL (GENERAL AVIATION)	04	\$130,500	ACQUIRE SNOW REMOVAL EQUIPMENT
MILLINOCKET MILLINOCKET MUNICIPAL (GENERAL AVIATION)	03	\$130,320	CONSTRUCT TAXIWAY; REHABILITATE AIRPORT BEACON; INSTALL FENCING
NORWAY OXFORD COUNTY REGIONAL (GENERAL AVIATION)	01	\$29,052	CONDUCT MASTER PLAN STUDY
OLD TOWN DEWITT FIELD-OLD TOWN MUNICIPAL (GENERAL AVIATION)	01	\$531,000	RECONSTRUCT RUNWAY
PORTLAND PORTLAND INTERNATIONAL JETPORT (PRIMARY)	21	\$1,896,989	REHABILITATE RUNWAY AND LIGHTING; CONSTRUCT APRON; ACQUIRE SNOW REMOVAL EQUIPMENT
PRESQUE ISLE NORTHERN MAINE REGIONAL (PRIMARY)	08	\$373,342	INSTALL SECURITY FENCING; REHABILITATE APRON; ACQUIRE SNOW REMOVAL EQUIPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 584,100)
VINALHAVEN MAJOR JAMES H FULLER MEMORIAL (GENERAL AVIATION)	01	\$25,200	CONDUCT MASTER PLAN STUDY (SITE SELECTION STUDY)
<b>M A R Y L A N D</b> *****			
STATE OF MARYLAND (SYSTEM PLAN)	S8	\$34,456	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)



TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M A R Y L A N D</b> *****			
(CONTINUED)			
BALTIMORE BALTIMORE-WASHINGTON INTERNATIONAL (PRIMARY)	19	\$813,197	CONSTRUCT AND IMPROVE TAXIWAYS; EXPAND AIRPORT LIGHTING VAULT
	20	\$5,289,780	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE
	21	\$9,444,370	IMPROVE SECURITY SYSTEM; REMOVE OBSTRUCTIONS; RECONSTRUCT AND EXTEND RUNWAY; CONSTRUCT TAXIWAYS AND ACCESS ROAD; ACQUIRE LAND FOR APPROACHES
BALTIMORE GLENN L MARTIN STATE (RELIEVER)	06	\$485,392	REHABILITATE APRON, PHASE II
	07	\$562,968	REHABILITATE APRON, PHASE III
CLINTON WASHINGTON EXECUTIVE (HYDE FIELD) (RELIEVER PRIVATE)	05	\$78,500	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
CUMBERLAND CUMBERLAND MUNICIPAL (GENERAL AVIATION)	02	\$80,213	CONDUCT MASTER PLAN UPDATE
EASTON EASTON MUNICIPAL (GENERAL AVIATION)	09	\$1,428,000	REMOVE AND LIGHT OBSTRUCTIONS; OVERLAY, EXTEND AND LIGHT RUNWAY; REHABILITATE RUNWAY LIGHTS
HAGERSTOWN HAGERSTOWN REGIONAL (PRIMARY)	07	\$1,382,390	CONSTRUCT NEW TERMINAL COMPLEX (SITE PREPARATION); CONSTRUCT APRON, TAXIWAY AND ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,282,390)
OAKLAND GARRETT COUNTY (GENERAL AVIATION)	01	\$88,940	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
SALISBURY SALISBURY WICOMICO COUNTY (PRIMARY)	09	\$78,480	CONDUCT MASTER PLAN UPDATE
STEVENSVILLE BAY BRIDGE INDUSTRIAL (GENERAL AVIATION)	04	\$800,000	REMOVE OBSTRUCTIONS; REHABILITATE AND WIDEN RUNWAY; RECONSTRUCT AND RELOCATE TAXIWAY; WIDEN TAXIWAY; REHABILITATE APRON; INSTALL RUNWAY AND TAXIWAY LIGHTING
WESTMINSTER WESTMINSTER (GENERAL AVIATION)	07	\$371,826	INSTALL WEATHER REPORTING SYSTEM; ACQUIRE LAND FOR DEVELOPMENT
<b>M A S S A C H U S E T T S</b> *****			
BEDFORD LAURENCE G HANSCOM FIELD (RELIEVER)	07	\$869,150	RECONSTRUCT RUNWAY, TAXIWAYS AND APRON; INSTALL TAXIWAY SIGNS

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M A S S A C H U S E T T S (CONTINUED)</b> *****			
BOSTON GENERAL EDWARD L LOGAN INTERNATIONAL (PRIMARY)	30	\$719,881	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; ACQUIRE PASSENGER HANDLING EQUIPMENT
	31	\$5,868,177	REHABILITATE RUNWAYS, TAXIWAYS AND APRONS; REHABILITATE RUNWAY LIGHTING; INSTALL VISUAL APPROACH AIDS
	32	\$903,191	IMPROVE TERMINAL BUILDING; EXPAND SNOW REMOVAL EQUIPMENT BUILDING
	33	\$713,420	IMPROVE DRAINAGE
	34	\$1,208,108	SOUNDPROOF SCHOOLS (BOSTON)
	36	\$1,250,213	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING TRAINING FACILITY
FITCHBURG FITCHBURG MUNICIPAL (GENERAL AVIATION)	08	\$683,100	ACQUIRE SNOW REMOVAL EQUIPMENT; CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING; CONSTRUCT SERVICE ROAD
HYANNIS BARNSTABLE MUNICIPAL (PRIMARY)	13	\$1,942,200	GROOVE RUNWAY; EXTEND RUNWAY AND TAXIWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING; INSTALL TAXIWAY SIGNS AND ELECTRICAL VAULT
MANSFIELD MANSFIELD MUNICIPAL (GENERAL AVIATION)	04	\$207,897	INSTALL RUNWAY LIGHTING AND FENCING
PITTSFIELD PITTSFIELD MUNICIPAL (GENERAL AVIATION)	04	\$87,888	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT); CONSTRUCT TAXIWAY (DESIGN ONLY)
PROVINCETOWN PROVINCETOWN MUNICIPAL (PRIMARY)	04	\$158,400	CONDUCT MASTER PLAN UPDATE
SOUTHBRIDGE SOUTHBRIDGE MUNICIPAL (GENERAL AVIATION)	04	\$458,100	CONSTRUCT TAXIWAY; RELOCATE PUBLIC ROAD
WORCESTER WORCESTER MUNICIPAL (PRIMARY)	11	\$147,619	CONDUCT NOISE COMPATIBILITY PLAN STUDY
	12	\$180,000	REHABILITATE RUNWAY
<b>M I C H I G A N</b> *****			
SOUTHEAST MICHIGAN REGION (SYSTEM PLAN)	R1	\$243,000	CONDUCT REGIONAL SYSTEM PLAN
STATE OF MICHIGAN (SYSTEM PLAN)	S8	\$100,000	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I C H I G A N</b> *****	(CONTINUED)		
VARIOUS LOCATIONS (PRIMARY)	01	\$180,000	INSTALL SECURITY SYSTEM (DESIGN ONLY)
ALLEGAN PADGHAM FIELD (GENERAL AVIATION)	02	\$428,792	REMOVE OBSTRUCTIONS; CONSTRUCT AND LIGHT TAXIWAYS; INSTALL TAXIWAY SIGNS; REHABILITATE VISUAL APPROACH AIDS
ALPENA PHELPS COLLINS (COMMERCIAL SERVICE)	01	\$29,700	INSTALL TAXIWAY SIGNS
ANN ARBOR ANN ARBOR MUNICIPAL (GENERAL AVIATION)	01	\$200,000	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY (PART 150)
BAD AXE HURON COUNTY MEMORIAL (GENERAL AVIATION)	01	\$45,000	CONDUCT MASTER PLAN STUDY
BATTLE CREEK W K KELLOGG REGIONAL (COMMERCIAL SERVICE)	06	\$1,544,055	RECONSTRUCT TAXIWAYS AND APRON; REHABILITATE TAXIWAY LIGHTING; INSTALL TAXIWAY SIGNS
SAY CITY JAMES CLEMENTS MUNICIPAL (GENERAL AVIATION)	02	\$495,000	REMOVE OBSTRUCTION; CONSTRUCT AND WIDEN TAXIWAYS; INSTALL TAXIWAY SIGNS; IMPROVE DRAINAGE
BELLAIRE ANTRIM COUNTY (GENERAL AVIATION)	01	\$638,085	EXTEND TAXIWAY; EXPAND APRON; INSTALL VISUAL APPROACH AIDS; ACQUIRE LAND FOR APPROACHES
BENTON HARBOR ROSS FIELD-TWIN CITIES (COMMERCIAL SERVICE)	05	\$153,000	REHABILITATE RUNWAY LIGHTING; INSTALL VISUAL APPROACH AIDS AND RUNWAY SIGNS
DETROIT DETROIT CITY (PRIMARY)	09	\$146,959	CONDUCT MASTER PLAN UPDATE (PHASE II - ENVIRONMENTAL ASSESSMENT)
	10	\$2,467,800	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
DETROIT DETROIT METROPOLITAN-WAYNE COUNTY (PRIMARY)	11	\$1,476,000	ACQUIRE SNOW REMOVAL EQUIPMENT
	12	\$981,750	IMPROVE AND LIGHT TAXIWAY; EXPAND APRON
	13	\$2,930,630	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING
	14	\$1,372,500	EXTEND AND LIGHT TAXIWAY
DETROIT WILLOW RUN (RELIEVER)	09	\$485,000	CONSTRUCT AND LIGHT TAXIWAY; CONSTRUCT AND IMPROVE SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 879,513)

TABLE II  
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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
M I C H I G A N *****	(CONTINUED)		
ESCANABA DELTA COUNTY (COMMERCIAL SERVICE)	05	\$180,000	CONSTRUCT TAXIWAYS; EXPAND APRON; CONSTRUCT APRON
FLINT BISHOP (PRIMARY)	10	\$1,749,395	REMOVE OBSTRUCTION; GROOVE RUNWAY; CONSTRUCT TAXIWAY AND APRON; RECONSTRUCT AND STRENGTHEN APRON; CONSTRUCT ACCESS ROAD
GAYLORD OTSEGO COUNTY (GENERAL AVIATION)	02	\$58,500	CONDUCT MASTER PLAN UPDATE
GRAND RAPIDS KENT COUNTY INTERNATIONAL (PRIMARY)	09	\$1,859,285	INSTALL SECURITY FENCING; CONSTRUCT TAXIWAYS; REHABILITATE AND EXPAND APRONS
HOLLAND TULIP CITY (GENERAL AVIATION)	05	\$1,458,450	CONSTRUCT TAXIWAYS AND ACCESS ROAD; RECONSTRUCT APRON; INSTALL TAXIWAY AND APRON LIGHTING; ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE; INTALL FENCING
HOWELL LIVINGSTON COUNTY (RELIEVER)	04	\$87,383	CONDUCT MASTER PLAN UPDATE
	05	\$826,808	CONSTRUCT AND LIGHT TAXIWAYS AND APRON; INSTALL VISUAL APPROACH AIDS; CONSTRUCT ACCESS ROAD
IRON MOUNTAIN/KINGSFORD FORD (COMMERCIAL SERVICE)	06	\$203,820	REMOVE OBSTRUCTION; REHABILITATE RUNWAY
KALAMAZOO KALAMAZOO MUNICIPAL (PRIMARY)	06	\$494,649	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; CONSTRUCT BLAST PADS; INSTALL RUNWAY AND TAXIWAY SIGNS; IMPROVE ACCESS ROAD AND DRAINAGE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 983,389)
	07	\$250,000	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY (PART 150)
LANSING CAPITAL CITY (PRIMARY)	09	\$400,000	INSTALL SECURITY FENCING
MARQUETTE MARQUETTE COUNTY (PRIMARY)	08	\$800,000	INSTALL TAXIWAY LIGHTING; EXPAND TERMINAL BUILDING; REHABILITATE SERVICE ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 888,420)
MENOMINEE MENOMINEE-MARINETTE TWIN COUNTY (GENERAL AVIATION)	05	\$180,000	REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I C H I G A N</b> *****	(CONTINUED)		
MUSKEGON MUSKEGON COUNTY (PRIMARY)	06	\$164,380	REMOVE OBSTRUCTION; INSTALL TAXIWAY SIGNS; IMPROVE ACCESS ROAD; ACQUIRE LAND FOR APPROACHES (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 449,840)
PELLSTON EMMET COUNTY (PRIMARY)	05	\$128,700	INSTALL TAXIWAY SIGNS; ACQUIRE SNOW REMOVAL EQUIPMENT
PONTIAC OAKLAND-PONTIAC (RELIEVER)	07	\$1,841,805	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING AND SNOW REMOVAL EQUIPMENT BUILDING
PORT HURON ST CLAIR COUNTY INTERNATIONAL (RELIEVER)	03	\$878,728	REHABILITATE, EXTEND AND LIGHT RUNWAY; INSTALL VISUAL APPROACH AIDS
	04	\$700,000	CONSTRUCT AND LIGHT TAXWAY
SAGINAW HARRY W BROWNE (GENERAL AVIATION)	03	\$118,517	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
SAGINAW TRI-CITY INTERNATIONAL (PRIMARY)	08	\$1,262,381	GROOVE RUNWAY; STRENGTHEN RUNWAY AND TAXIWAYS; EXPAND APRON; REHABILITATE RUNWAY LIGHTING; INSTALL RUNWAY AND TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,148,710)
SAULT STE. MARIE CHIPPEWA COUNTY INTERNATIONAL (COMMERCIAL SERVICE)	05	\$413,190	IMPROVE TAXIWAYS AND APRON; EXPAND APRON; INSTALL TAXIWAY SIGNS
SOUTH HAVEN SOUTH HAVEN MUNICIPAL (GENERAL AVIATION)	02	\$582,000	CONSTRUCT TAXIWAY AND APRON, INSTALL TAXIWAY LIGHTING AND SIGNS; INSTALL VISUAL APPROACH AIDS; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
ST IGNACE MACKINAC COUNTY (GENERAL AVIATION)	01	\$1,054,000	CONDUCT MASTER PLAN UPDATE; REMOVE OBSTRUCTIONS; REHABILITATE, WIDEN, EXTEND AND LIGHT RUNWAY; CONSTRUCT AND LIGHT TAXIWAYS AND APRON; INSTALL TAXIWAY SIGNS AND VISUAL APPROACH AIDS; RELOCATE SERVICE ROAD; CONSTRUCT ACCESS ROAD; ACQUIRE LAND FOR APPROACHES
THREE RIVERS THREE RIVERS MUNICIPAL-DR HAINES (GENERAL AVIATION)	02	\$82,589	ACQUIRE LAND FOR APPROACHES
TRAVERSE CITY CHERRY CAPITAL (PRIMARY)	06	\$838,629	APPLY POROUS FRICTION COURSE; REHABILITATE RUNWAY LIGHTING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,088,100)

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I N N E S O T A</b> *****			
MINNEAPOLIS/ST PAUL METROPOLITAN AREA (SYSTEM PLAN)	MB	\$234,800	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
VARIOUS LOCATIONS (COMMERCIAL SERVICE)	01	\$122,831	INSTALL RUNWAY LIGHTING CONTROLS
	02	\$124,410	INSTALL RUNWAY LIGHTING CONTROLS
BEMIDJI BEMIDJI-BELTRAMI COUNTY (PRIMARY)	03	\$860,000	OVERLAY RUNWAY; APPLY POROUS FRICTION COURSE; REHABILITATE AIRPORT BEACON; EXPAND TERMINAL BUILDING; IMPROVE ACCESS ROAD; ACQUIRE LAND FOR APPROACHES; INSTALL RUNWAY SIGNS; RELOCATE FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,019,353)
CROOKSTON CROOKSTON MUNICIPAL (GENERAL AVIATION)	01	\$871,820	REHABILITATE RUNWAY AND TAXIWAYS; WIDEN AND CONSTRUCT TAXIWAYS; REHABILITATE RUNWAY LIGHTING; INSTALL TAXIWAY SIGNS AND VISUAL APPROACH AIDS; IMPROVE ACCESS ROAD; ACQUIRE LAND FOR APPROACHES
GRAND RAPIDS GRAND RAPIDS-ITASCA COUNTY (COMMERCIAL SERVICE)	01	\$338,820	APPLY POROUS FRICTION COURSE; REHABILITATE RUNWAY AND TAXIWAY; INSTALL RUNWAY SIGNS; ACQUIRE LAND FOR APPROACHES
HIBBING CHISHOLM-HIBBING (PRIMARY)	03	\$408,350	REMOVE OBSTRUCTIONS; EXPAND SNOW REMOVAL EQUIPMENT BUILDING; INSTALL RUNWAY SIGNS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE; INSTALL RUNWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 540,187)
INTERNATIONAL FALLS FALLS INTERNATIONAL (PRIMARY)	03	\$549,000	REHABILITATE RUNWAY AND APRON; INSTALL RUNWAY SIGNS AND VISUAL APPROACH AIDS; MODIFY AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING; ACQUIRE SNOW REMOVAL EQUIPMENT; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,018,888)
MINNEAPOLIS MINNEAPOLIS-ST PAUL INTERNATIONAL (PRIMARY)	13	\$3,580,250	RECONSTRUCT RUNWAY SHOULDERS; REHABILITATE TAXIWAY AND APRON; IMPROVE RUNWAY LIGHTING; RELOCATE SERVICE ROAD
	N1	\$1,833,858	SOUNDPROOF SCHOOLS (MINNEAPOLIS AND RICHFIELD)
ORR ORR REGIONAL (GENERAL AVIATION)	01	\$844,827	REMOVE/LIGHT OBSTRUCTIONS; RECONSTRUCT RUNWAY, TAXIWAY AND APRON; REHABILITATE RUNWAY LIGHTING; INSTALL VISUAL APPROACH AIDS; ACQUIRE LAND FOR APPROACHES

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I N N E S O T A</b> *****	(CONTINUED)		
PRESTON FILLMORE COUNTY (GENERAL AVIATION)	01	\$519,848	REMOVE OBSTRUCTIONS; RECONSTRUCT RUNWAY, TAXIWAYS, APRON AND ACCESS ROAD; EXTEND AND LIGHT RUNWAY; CONSTRUCT TAXIWAYS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
ROCHESTER ROCHESTER MUNICIPAL (PRIMARY)	03	\$740,286	INSTALL RUNWAY AND TAXIWAY SIGNS; INSTALL VISUAL APPROACH AIDS; EXPAND SNOW REMOVAL EQUIPMENT BUILDING
	04	\$284,714	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 315,000)
ROSEAU ROSEAU MUNICIPAL (GENERAL AVIATION)	01	\$962,453	RECONSTRUCT AND EXTEND RUNWAY; CONSTRUCT TAXIWAY AND APRON; REHABILITATE RUNWAY LIGHTING AND VISUAL APPROACH AIDS
SOUTH ST PAUL SOUTH ST PAUL MUNICIPAL (RELIEVER)	02	\$78,545	INSTALL RUNWAY LIGHTING AND TAXIWAY SIGNS
<b>M I S S I S S I P P I</b> *****			
STATE OF MISSISSIPPI (SYSTEM PLAN)	S1	\$117,914	CONDUCT STATE SYSTEM PLAN UPDATE (OBSTRUCTION SURVEYS)
VARIOUS LOCATIONS (GENERAL AVIATION)	02	\$37,657	REHABILITATE AIRPORT BEACONS AND TOWERS (VARIOUS LOCATIONS)
CLARKSDALE FLETCHER FIELD (GENERAL AVIATION)	03	\$462,000	ACQUIRE LAND FOR DEVELOPMENT; RELOCATE GAS UTILITY
COLUMBUS COLUMBUS-LOWNDES COUNTY (GENERAL AVIATION)	03	\$270,454	OVERLAY RUNWAY, TAXIWAY AND APRON
COLUMBUS GOLDEN TRIANGLE REGIONAL (PRIMARY)	09	\$392,791	INSTALL SECURITY FENCING; RECONSTRUCT APRON; INSTALL ELECTRIC GENERATOR; CONSTRUCT AND RECONSTRUCT ROAD
CORINTH ROSCOE TURNER (GENERAL AVIATION)	07	\$568,188	CONSTRUCT AND LIGHT TAXIWAY; INSTALL INSTRUMENT APPROACH AID
	08	\$193,968	CONSTRUCT TAXIWAY AND APRON (SITE PREPARATION AND BASE)
GULFPORT-BILOXI GULFPORT-BILOXI REGIONAL (PRIMARY)	08	\$630,041	INSTALL SECURITY EQUIPMENT; REHABILITATE RUNWAY AND APRON; INSTALL TAXIWAY SIGNS; IMPROVE DRAINAGE

**TABLE II**  
**AIRPORTS GRANT-IN-AID PROGRAM**  
**PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989**

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I S S I S S I P P I</b> ***** (CONTINUED)			
GULFPORT-BILOXI GULFPORT-BILOXI REGIONAL (PRIMARY)	09	\$83,000	CONDUCT MASTER PLAN UPDATE
	10	\$189,797	CONDUCT NOISE COMPATIBILITY PLAN STUDY
	11	\$783,290	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
INDIANOLA INDIANOLA MUNICIPAL (GENERAL AVIATION)	01	\$138,984	OVERLAY APRON AND TAXIWAY
JACKSON JACKSON INTERNATIONAL (PRIMARY)	10	\$412,385	REHABILITATE TERMINAL BUILDING
	11	\$1,082,448	CONSTRUCT ACCESS AND SERVICE ROADS; INSTALL ROAD SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,778,733)
LAUREL-HATTIESBURG PINE BELT REGIONAL (PRIMARY)	07	\$87,124	SEAL APRON CRACKS
	08	\$123,225	IMPROVE ACCESS AND SERVICE ROADS
NEW ALBANY NEW ALBANY-UNION COUNTY (GENERAL AVIATION)	02	\$217,242	OVERLAY RUNWAY AND TAXIWAY
OLIVE BRANCH OLIVE BRANCH (RELIEVER)	02	\$499,808	EXPAND APRON
OXFORD UNIVERSITY-OXFORD (GENERAL AVIATION)	04	\$33,660	CONDUCT MASTER PLAN STUDY
PASCAGOULA JACKSON COUNTY (NEW) (GENERAL AVIATION)	07	\$214,784	INSTALL RUNWAY AND TAXIWAY LIGHTING AND AIRPORT BEACON
PONTOTOC PONTOTOC COUNTY (GENERAL AVIATION)	02	\$153,708	OVERLAY RUNWAY, TAXIWAY AND APRON
RAYMOND JOHN BELL WILLIAMS (GENERAL AVIATION)	03	\$34,775	CONSTRUCT TAXIWAYS
STARKVILLE GEORGE M BRYAN (GENERAL AVIATION)	05	\$73,120	OVERLAY TAXIWAY
TUPELO TUPELO MUNICIPAL - C D LEMONS FIELD (PRIMARY)	10	\$227,025	ACQUIRE LAND FOR APPROACHES



TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I S S I S S I P P I</b> ***** (CONTINUED)			
TUPELO TUPELO MUNICIPAL - C D LEMONS FIELD (PRIMARY)	11	\$281,385	CONSTRUCT TAXIWAY AND APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 424,000)
TYLERTOWN PAUL PITTMAN MEMORIAL (GENERAL AVIATION)	01	\$194,522	OVERLAY RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY LIGHTING
<b>M I S S O U R I</b> *****			
KANSAS CITY METRO AREA SYSTEM PLAN (SYSTEM PLAN)	MS	\$85,800	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
STATE OF MISSOURI (SYSTEM PLAN)	S4	\$76,050	CONDUCT STATE SYSTEM PLAN UPDATE
BUTLER BUTLER MEMORIAL (GENERAL AVIATION)	03	\$794,981	EXTEND, WIDEN AND LIGHT RUNWAY; EXTEND TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; IMPROVE DRAINAGE
CAPE GIRARDEAU CAPE GIRARDEAU MUNICIPAL (PRIMARY)	03	\$55,755	CONDUCT MASTER PLAN UPDATE
CARTHAGE MYERS PARK MEMORIAL MUNICIPAL (GENERAL AVIATION)	02	\$17,480	CONDUCT MASTER PLAN STUDY
CLAYTON NEW (RELIEVER)	02	\$37,879	CONDUCT MASTER PLAN STUDY (PHASE II)
	03	\$22,914	CONDUCT MASTER PLAN STUDY (PHASE III)
COLUMBIA COLUMBIA REGIONAL (PRIMARY)	07	\$488,000	INSTALL RUNWAY AND TAXIWAY SIGNS; REHABILITATE RUNWAY LIGHTING; IMPROVE ACCESS ROAD
KANSAS CITY KANSAS CITY INTERNATIONAL (PRIMARY)	10	\$4,400,000	CONSTRUCT RUNWAY AND TAXIWAY (PHASE II)
	11	\$202,500	CONDUCT MASTER PLAN UPDATE
	12	\$4,443,383	REHABILITATE TAXIWAYS; EXPAND APRON; ACQUIRE LAND FOR DEVELOPMENT
KANSAS CITY RICHARDS - GEBEUR (RELIEVER)	08	\$1,282,487	RELOCATE TAXIWAY; REHABILITATE APRON
MARSHALL MARSHALL MEMORIAL MUNICIPAL (GENERAL AVIATION)	02	\$538,748	REMOVE OBSTRUCTIONS; OVERLAY RUNWAY, TAXIWAY AND APRON; RELOCATE VISUAL APPROACH AID; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; IMPROVE DRAINAGE

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M I S S O U R I</b> *****	(CONTINUED)		
POINT LOOKOUT/BRANSON M. GRAHAM CLARK (GENERAL AVIATION)	01	\$40,500	CONDUCT MASTER PLAN STUDY
ROLLA/VICHY ROLLA NATIONAL (GENERAL AVIATION)	02	\$374,114	SEAL COAT TAXIWAY; OVERLAY TAXIWAY AND APRON; IMPROVE DRAINAGE
SALEM SALEM MEMORIAL (GENERAL AVIATION)	03	\$662,864	RECONSTRUCT AND EXTEND RUNWAY AND TAXIWAY (SITE PREPARATION); RECONSTRUCT, WIDEN AND EXTEND RUNWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING AND VISUAL APPROACH AIDS
SEDALIA SEDALIA MEMORIAL (GENERAL AVIATION)	03	\$846,587	CONSTRUCT TAXIWAYS; EXPAND APRON
SPRINGFIELD SPRINGFIELD REGIONAL (PRIMARY)	08	\$1,591,310	IMPROVE TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 4,788,788)
	09	\$500,000	CONSTRUCT APRON
ST LOUIS LAMBERT-ST LOUIS INTERNATIONAL (PRIMARY)	14	\$9,000,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; SOUNDPROOF SCHOOLS (ST. LOUIS)
	15	\$7,421,147	OVERLAY RUNWAY; RECONSTRUCT TAXIWAY; EXPAND APRON; IMPROVE ACCESS ROAD
	16	\$2,500,000	ACQUIRE LAND FOR NOISE COMPATIBILITY
ST LOUIS NEW DOWNTOWN HELIPORT (ST LOUIS) (RELIEVER)	01	\$135,000	CONDUCT MASTER PLAN STUDY (HELIPORT/ VERTIPORT)
ST LOUIS SPIRIT OF ST LOUIS (RELIEVER)	08	\$2,949,300	SEAL COAT TAXIWAY; INSTALL TAXIWAY LIGHTING; ACQUIRE LAND FOR APPROACHES
SULLIVAN NEW (GENERAL AVIATION)	02	\$1,246,027	REMOVE OBSTRUCTIONS; CONSTRUCT RUNWAY, TAXIWAY, APRON AND ACCESS ROAD (SITE PREPARATION); ACQUIRE LAND FOR DEVELOPMENT; INSTALL FENCING
<b>M O N T A N A</b> *****			
STATE OF MONTANA (SYSTEM PLAN)	S3	\$79,740	CONDUCT STATE SYSTEM PLAN UPDATE
CIRCLE CIRCLE (GENERAL AVIATION)	01	\$284,000	REHABILITATE RUNWAY, TAXIWAY AND APRON
COLSTRIP COLSTRIP (GENERAL AVIATION)	03	\$63,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>M O N T A N A</b> *****			
(CONTINUED)			
COLSTRIP COLSTRIP (GENERAL AVIATION)	04	\$92,545	RELOCATE PUBLIC ROAD
EKALAKA NEW (GENERAL AVIATION)	01	\$241,200	ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
ENNIS NEW (GENERAL AVIATION)	01	\$279,488	REMOVE OBSTRUCTIONS; RELOCATE ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; INSTALL FENCING
GLENDIVE DAWSON COMMUNITY (GENERAL AVIATION)	03	\$109,800	REHABILITATE AND EXTEND TAXIWAYS; INSTALL FENCING
GREAT FALLS GREAT FALLS INTERNATIONAL (PRIMARY)	12	\$153,000	ACQUIRE SNOW REMOVAL EQUIPMENT; MODIFY FENCING
HELENA HELENA REGIONAL (PRIMARY)	07	\$415,828	CONSTRUCT AND LIGHT APRON; CONSTRUCT SERVICE ROAD
JORDAN JORDAN (GENERAL AVIATION)	01	\$337,000	RECONSTRUCT RUNWAY
KALISPELL GLACIER PARK INTERNATIONAL (PRIMARY)	11	\$335,098	CONSTRUCT TAXIWAY AND APRON
LEWISTOWN LEWISTOWN (GENERAL AVIATION)	02	\$738,000	EXTEND AND LIGHT RUNWAY; CONSTRUCT AND RECONSTRUCT TAXIWAYS; REPLACE AIRPORT BEACON
MILES CITY FRANK WILEY FIELD (COMMERCIAL SERVICE)	02	\$192,200	REMOVE OBSTRUCTIONS; IMPROVE RUNWAY SAFETY AREA; REHABILITATE APRON
MISSOULA MISSOULA INTERNATIONAL (PRIMARY)	13	\$774,680	REHABILITATE TAXIWAYS AND APRONS; ACQUIRE SNOW REMOVAL EQUIPMENT; REPLACE AIRPORT BEACON
PLENTYWOOD SHER-WOOD (GENERAL AVIATION)	02	\$187,875	OVERLAY RUNWAY, TAXIWAY AND APRON; INSTALL TAXIWAY SIGNS
ROMAN ROMAN (GENERAL AVIATION)	03	\$705,200	CONSTRUCT RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY LIGHTING AND VISUAL APPROACH AID; REHABILITATE AIRPORT BEACON; INSTALL FENCING
SHELBY SHELBY (GENERAL AVIATION)	03	\$558,000	EXTEND AND OVERLAY RUNWAYS; CONSTRUCT TAXIWAY; INSTALL RUNWAY LIGHTING; INSTALL VISUAL APPROACH AIDS
SIDNEY SIDNEY-RICHLAND MUNICIPAL (COMMERCIAL SERVICE)	04	\$370,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N E B R A S K A</b> =====			
ALLIANCE ALLIANCE MUNICIPAL (GENERAL AVIATION)	03	\$269,370	REHABILITATE RUNWAY AND TAXIWAY LIGHTING; INSTALL RUNWAY AND TAXIWAY SIGNS
CHADRON CHADRON MUNICIPAL (GENERAL AVIATION)	01	\$245,700	SEAL COAT RUNWAY; INSTALL RUNWAY LIGHTING AND SIGNS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
COLUMBUS COLUMBUS MUNICIPAL (GENERAL AVIATION)	02	\$381,150	REMOVE OBSTRUCTIONS; IMPROVE RUNWAY SAFETY AREA; RELOCATE PUBLIC ROAD
FAIRBURY FAIRBURY MUNICIPAL (GENERAL AVIATION)	02	\$77,400	WIDEN AND LIGHT TAXIWAY; EXPAND APRON
GORDON GORDON MUNICIPAL (GENERAL AVIATION)	02	\$687,600	OVERLAY, EXTEND AND WIDEN RUNWAY; OVERLAY TAXIWAY; CONSTRUCT TAXIWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING; CONSTRUCT AIRFIELD LIGHTING VAULT; INSTALL VISUAL APPROACH AID
GRAND ISLAND CENTRAL NEBRASKA REGIONAL (PRIMARY)	08	\$124,110	CONDUCT MASTER PLAN STUDY
LEXINGTON LEXINGTON MUNICIPAL (GENERAL AVIATION)	01	\$528,000	EXTEND RUNWAY (SITE PREPARATION); ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; INSTALL FENCING
LINCOLN LINCOLN MUNICIPAL (PRIMARY)	09	\$298,743	CONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 502,200)
MCCOOK MCCOOK MUNICIPAL (GENERAL AVIATION)	02	\$396,000	RECONSTRUCT RUNWAY, TAXIWAY AND APRON; EXTEND TAXIWAY; INSTALL TAXIWAY LIGHTING
NORTH PLATTE LEE BIRD FIELD (PRIMARY)	04	\$568,800	CONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS
OMAHA EPPLEY AIRFIELD (PRIMARY)	09	\$138,600	REMOVE OBSTRUCTIONS
	10	\$837,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING AND SNOW REMOVAL EQUIPMENT
	11	\$255,600	CONDUCT MASTER PLAN STUDY
PLATTSMOUTH PLATTSMOUTH MUNICIPAL (RELIEVER)	02	\$46,800	CONDUCT MASTER PLAN STUDY
SCOTTSBLUFF WILLIAM B HEILIG FIELD (PRIMARY)	08	\$105,000	CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING AND AIRFIELD LIGHTING VAULT; REHABILITATE RUNWAY LIGHTING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 153,000)

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N E B R A S K A</b> *****			
(CONTINUED)			
TECUMSEH TECUMSEH MUNICIPAL (GENERAL AVIATION)	02	\$84,800	INSTALL RUNWAY LIGHTING
<b>N E V A D A</b> *****			
BATTLE MOUNTAIN LANDER COUNTY (GENERAL AVIATION)	04	\$544,345	RECONSTRUCT TAXIWAY; EXPAND APRON; INSTALL FENCING AND GATES
ELKO ELKO MUNICIPAL - J C HARRIS FIELD (PRIMARY)	06	\$282,257	REHABILITATE AND OVERLAY APRON
FALLON FALLON MUNICIPAL (GENERAL AVIATION)	03	\$453,750	EXTEND RUNWAY AND TAXIWAYS; EXPAND APRON; REHABILITATE APRON LIGHTING; RELOCATE PUBLIC ROAD
LAS VEGAS MC CARRAN INTERNATIONAL (PRIMARY)	11	\$3,000,000	ACQUIRE LAND FOR NOISE COMPATIBILITY
	12	\$13,035,838	CONSTRUCT RUNWAY AND TAXIWAYS (SITE PREPARATION); CONSTRUCT AND EXTEND TAXIWAYS; RECONSTRUCT APRON; INSTALL TAXIWAY LIGHTING AND RUNWAY AND TAXIWAY SIGNS
	13	\$8,000,000	CONSTRUCT AND RECONSTRUCT RUNWAYS AND TAXIWAYS; CONSTRUCT, RECONSTRUCT AND EXPAND APRONS; INSTALL RUNWAY AND TAXIWAY LIGHTING; ACQUIRE LAND FOR DEVELOPMENT; RELOCATE PUBLIC ROAD; IMPROVE DRAINAGE (PHASE I)
LAS VEGAS NORTH LAS VEGAS AIR TERMINAL (PRIMARY)	05	\$3,000,000	RECONSTRUCT, OVERLAY AND EXTEND RUNWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING; CONSTRUCT SERVICE ROAD; IMPROVE DRAINAGE
MESQUITE MESQUITE (GENERAL AVIATION)	03	\$1,831,841	CONSTRUCT NEW AIRPORT (SITE PREPARATION)
RENO RENO/STEAD (RELIEVER)	06	\$860,000	OVERLAY AND EXTEND TAXIWAY
TONOPAH TONOPAH (GENERAL AVIATION)	03	\$348,974	INSTALL TAXIWAY LIGHTING AND VISUAL APPROACH AIDS; INSTALL FENCING
<b>N E W H A M P S H I R E</b> *****			
CONCORD CONCORD MUNICIPAL (GENERAL AVIATION)	04	\$122,715	REHABILITATE RUNWAY (DESIGN ONLY)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N E W H A M P S H I R E</b> *****			
KEENE DILLANT-HOPKINS (COMMERCIAL SERVICE)	08	\$2,856,137	RECONSTRUCT AND LIGHT RUNWAY; CONSTRUCT TAXIWAY; INSTALL VISUAL APPROACH AIDS
LEBANON LEBANON MUNICIPAL (PRIMARY)	08	\$1,384,400	EXTEND AND LIGHT TAXIWAY
	09	\$178,227	INSTALL SECURITY FENCING; EXPAND APRON; CONSTRUCT ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 580,700)
<b>N E W J E R S E Y</b> *****			
ATLANTIC CITY ATLANTIC CITY (PRIMARY)	07	\$1,297,192	EXPAND APRON (PHASE I)
CALDWELL ESSEX COUNTY (RELIEVER)	08	\$814,952	REMOVE OBSTRUCTIONS; CONSTRUCT APRON; INSTALL RUNWAY AND TAXIWAY LIGHTING
MILLVILLE MILLVILLE MUNICIPAL (GENERAL AVIATION)	08	\$432,770	REMOVE OBSTRUCTIONS; CONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS
MORRISTOWN MORRISTOWN MUNICIPAL (RELIEVER)	08	\$1,740,178	RECONSTRUCT APRON
MT HOLLY BURLINGTON COUNTY AIRPARK (RELIEVER PRIVATE)	01	\$27,450	CONDUCT MASTER PLAN UPDATE
NEWARK NEWARK INTERNATIONAL (PRIMARY)	28	\$1,120,000	SOUNDPROOF SCHOOLS (ELIZABETH)
	29	\$4,052,715	GROOVE RUNWAY; REHABILITATE RUNWAY; REPLACE RUNWAY CENTERLINE AND TOUCH DOWN ZONE LIGHTING
	30	\$2,131,425	REHABILITATE TAXIWAY AND TAXIWAY LIGHTING
	31	\$2,250,000	MODIFY TERMINAL BUILDING
WILDWOOD CAPE MAY COUNTY (COMMERCIAL SERVICE)	07	\$582,847	CONDUCT MASTER PLAN UPDATE; EXTEND TAXIWAY; REHABILITATE TAXIWAY LIGHTING; REALIGN AND OVERLAY ACCESS ROAD
WOODBINE WOODBINE MUNICIPAL (GENERAL AVIATION)	04	\$702,830	REMOVE OBSTRUCTIONS; RECONSTRUCT, WIDEN AND OVERLAY RUNWAY; REHABILITATE RUNWAY LIGHTING
<b>N E W M E X I C O</b> *****			
STATE OF NEW MEXICO (SYSTEM PLAN)	S4	\$110,000	CONDUCT STATE SYSTEM PLAN UPDATE (PHASE I)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N E W M E X I C O</b> *****			
	(CONTINUED)		
STATE OF NEW MEXICO (SYSTEM PLAN)	S5	\$125,380	CONDUCT STATE SYSTEM PLAN UPDATE (PHASE II)
CLAYTON CLAYTON MUNICIPAL AIRPARK (GENERAL AVIATION)	02	\$800,487	CONSTRUCT RUNWAY AND APRON; RECONSTRUCT APRON; INSTALL RUNWAY LIGHTING AND TAXIWAY SIGNS
CLOVIS CLOVIS MUNICIPAL (COMMERCIAL SERVICE)	08	\$400,000	RECONSTRUCT TAXIWAY; SEAL COAT APRON
DEMING DEMING MUNICIPAL (GENERAL AVIATION)	02	\$550,000	REHABILITATE AND LIGHT RUNWAY; INSTALL TAXIWAY SIGNS
ESPANOLA ESPANOLA MUNICIPAL (GENERAL AVIATION)	01	\$98,840	CONDUCT MASTER PLAN STUDY
FARMINGTON FOUR CORNERS REGIONAL (PRIMARY)	08	\$481,489	RECONSTRUCT RUNWAY; APPLY POROUS FRICTION COURSE TO RUNWAY; RELOCATE VISUAL APPROACH AIDS; ACQUIRE SNOW REMOVAL EQUIPMENT
GALLUP GALLUP MUNICIPAL (COMMERCIAL SERVICE)	04	\$352,000	APPLY POROUS FRICTION COURSE TO RUNWAY; CONSTRUCT APRON
LAS CRUCES LAS CRUCES INTERNATIONAL (COMMERCIAL SERVICE)	07	\$760,000	INSTALL SECURITY LIGHTING; CONSTRUCT TAXIWAY AND APRON; RECONSTRUCT APRON; IMPROVE DRAINAGE; INSTALL TAXIWAY SIGNS
PORTALES PORTALES MUNICIPAL (GENERAL AVIATION)	03	\$90,984	ACQUIRE SNOW REMOVAL EQUIPMENT
RUIDOSO SIERRA BLANCA REGIONAL (COMMERCIAL SERVICE)	05	\$140,000	ACQUIRE SNOW REMOVAL EQUIPMENT
SANTA FE SANTA FE COUNTY MUNICIPAL (GENERAL AVIATION)	02	\$1,188,479	CONSTRUCT APRON; INSTALL FENCING
SOCORRO SOCORRO MUNICIPAL (GENERAL AVIATION)	02	\$500,000	PAVE AND LIGHT RUNWAY
<b>N E W Y O R K</b> *****			
CENTRAL NEW YORK REGION (SYSTEM PLAN)	RB	\$114,898	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
	RC	\$38,500	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)

**TABLE II**  
**AIRPORTS GRANT-IN-AID PROGRAM**  
**PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989**

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N E W Y O R K</b> *****	(CONTINUED)		
GENESEE/FINGER LAKE REGION (SYSTEM PLAN)	R7	\$58,790	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
LAKE CHAMPLAIN/GEORGE REGION (SYSTEM PLAN)	R8	\$24,300	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
SOUTHERN TIER NEW YORK REGION (SYSTEM PLAN)	R8	\$80,100	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
STATE OF NEW YORK (SYSTEM PLAN)	S9	\$225,000	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)
UPPER HUDSON REGION (SYSTEM PLAN)	R8	\$55,080	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
WESTERN NEW YORK REGION (SYSTEM PLAN)	R3	\$69,300	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
ALBANY ALBANY COUNTY (PRIMARY)	21	\$225,549	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES
	22	\$208,708	EXPAND APRON (DESIGN ONLY)
BATAVIA GENESEE COUNTY (RELIEVER)	05	\$2,241,000	WIDEN RUNWAY; IMPROVE DRAINAGE (DESIGN ONLY)
BAYPORT EDWARDS (GENERAL AVIATION)	02	\$360,457	REMOVE OBSTRUCTIONS; REHABILITATE RUNWAY
BINGHAMTON LINK FIELD-BROOME COUNTY (PRIMARY)	10	\$5,775,469	OVERLAY, EXTEND AND LIGHT RUNWAY (PHASE III); CONSTRUCT TAXIWAY
	11	\$128,025	ACQUIRE LAND FOR APPROACHES
BROCKPORT LEDGEDALE AIRPARK (RELIEVER)	04	\$493,244	RELOCATE OBSTRUCTION; INSTALL RUNWAY, TAXIWAY AND APRON LIGHTING; INSTALL VISUAL APPROACH AIDS
BUFFALO BUFFALO AIRPARK (RELIEVER PRIVATE)	02	\$113,400	CONDUCT MASTER PLAN STUDY
BUFFALO GREATER BUFFALO INTERNATIONAL (PRIMARY)	18	\$8,446,435	ACQUIRE LAND FOR APPROACHES (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 10,957,140)
CANASTOTA MADISON COUNTY (NEW) (GENERAL AVIATION)	01	\$99,000	CONDUCT MASTER PLAN STUDY (REPLACEMENT AIRPORT)



TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
NEW YORK *****	(CONTINUED)		
CORTLAND CORTLAND COUNTY-CHASE FIELD (GENERAL AVIATION)	04	\$103,500	INSTALL WEATHER REPORTING SYSTEM
DUNKIRK DUNKIRK MUNICIPAL (GENERAL AVIATION)	05	\$833,357	REMOVE OBSTRUCTIONS; REHABILITATE TAXIWAY LIGHTING; ACQUIRE SNOW REMOVAL EQUIPMENT
ELLENVILLE L H J (GENERAL AVIATION)	04	\$22,950	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
ELMIRA ELMIRA-CORNING REGIONAL (PRIMARY)	07	\$243,853	IMPROVE UTILITIES
	08	\$823,110	RECONSTRUCT AND EXPAND TERMINAL BUILDING; CONSTRUCT ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,988,110)
	09	\$293,130	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
FULTON OSWEGO COUNTY (RELIEVER)	04	\$48,500	CONSTRUCT AND LIGHT TAXIWAY (DESIGN ONLY)
	05	\$656,100	CONSTRUCT TAXIWAY
	06	\$1,830,000	GROOVE RUNWAY; CONSTRUCT APRON; INSTALL FENCING
GLENS FALLS WARREN COUNTY (GENERAL AVIATION)	08	\$348,825	REHABILITATE RUNWAY
HUDSON COLUMBIA COUNTY (GENERAL AVIATION)	07	\$123,300	INSTALL WEATHER REPORTING EQUIPMENT
ISLIP LONG ISLAND - MAC ARTHUR (PRIMARY)	16	\$1,502,115	EXPAND APRON; IMPROVE ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,598,311)
	17	\$213,952	CONDUCT NOISE COMPATIBILITY PLAN STUDY (PART 150)
ITHACA TOMPKINS COUNTY (PRIMARY)	10	\$94,500	INSTALL FENCING
JAMESTOWN CHAUTAUQUA COUNTY (PRIMARY)	07	\$43,312	EXPAND AND IMPROVE TERMINAL BUILDING (DESIGN ONLY)
	08	\$892,098	REMOVE OBSTRUCTIONS; EXPAND AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING; ACQUIRE SNOW REMOVAL VEHICLE; INSTALL FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 975,600)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N E W Y O R K</b> *****	(CONTINUED)		
JOHNSTOWN FULCO (GENERAL AVIATION)	07	\$1,350,000	CONSTRUCT AND LIGHT TAXIWAY; EXPAND APRON
MASSENA RICHARDS FIELD (COMMERCIAL SERVICE)	08	\$2,183,800	REMOVE OBSTRUCTIONS; OVERLAY RUNWAY; RELOCATE RUNWAY LIGHTS; RELOCATE SERVICE ROAD
MONTOMERY ORANGE COUNTY (GENERAL AVIATION)	10	\$573,485	CONSTRUCT APRON; INSTALL RUNWAY LIGHTING CONTROL, TAXIWAY LIGHTING AND FENCING
	11	\$187,057	RECONSTRUCT APRON
MONTICELLO SULLIVAN COUNTY INTERNATIONAL (GENERAL AVIATION)	03	\$54,000	CONDUCT MASTER PLAN STUDY
NEW YORK JOHN F KENNEDY INTERNATIONAL (PRIMARY)	30	\$3,800,000	REHABILITATE TAXIWAYS
	31	\$2,388,000	EXPAND TERMINAL BUILDING; WIDEN ACCESS ROAD
	32	\$2,400,000	SOUNDPROOF SCHOOLS (LAWRENCE AND ROSEDALE)
	33	\$571,312	WIDEN ACCESS ROAD
	34	\$800,000	IMPROVE ACCESS ROAD
	35	\$400,000	REHABILITATE TAXIWAYS
	36	\$11,218,487	RELOCATE TAXIWAYS
NEW YORK LAGUARDIA (PRIMARY)	25	\$1,040,000	SOUNDPROOF SCHOOL (BRONX)
	26	\$2,531,475	REHABILITATE TERMINAL BUILDING
	27	\$9,752,000	IMPROVE ACCESS ROADS
	28	\$200,000	IMPROVE RUNWAY LIGHTING
NEWBURGH STEWART INTERNATIONAL (RELIEVER)	04	\$762,882	RECONSTRUCT APRON; CONSTRUCT ACCESS ROAD
	05	\$3,237,018	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; EXPAND APRON; ACQUIRE SNOW REMOVAL EQUIPMENT
NIAGARA FALLS NIAGARA FALLS INTERNATIONAL (RELIEVER)	07	\$57,089	RECONSTRUCT AND LIGHT TAXIWAYS (DESIGN ONLY); INSTALL RUNWAY AND TAXIWAY SIGNS (DESIGN ONLY)

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
NEW YORK ***** (CONTINUED)			
NIAGARA FALLS NIAGARA FALLS INTERNATIONAL (RELIEVER)	08	\$2,843,331	RECONSTRUCT AND LIGHT TAXIWAYS; INSTALL RUNWAY AND TAXIWAY SIGNS
NORWICH LT WARREN EATON (GENERAL AVIATION)	08	\$888,154	GROOVE RUNWAY; OVERLAY RUNWAY, TAXIWAY AND APRON
	07	\$117,900	INSTALL WEATHER REPORTING SYSTEM
	08	\$292,050	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
PENN YAN PENN YAN (GENERAL AVIATION)	01	\$53,712	CONDUCT MASTER PLAN UPDATE
PLATTSBURGH CLINTON COUNTY (PRIMARY)	07	\$135,000	ACQUIRE SNOW REMOVAL EQUIPMENT
	08	\$185,000	EXPAND TERMINAL BUILDING
	09	\$115,000	REMOVE OBSTRUCTIONS
POTSDAM POTSDAM MUNICIPAL-DAMON FIELD (GENERAL AVIATION)	04	\$480,585	EXTEND AND LIGHT RUNWAY; CONSTRUCT TAXIWAYS AND APRON (DESIGN ONLY)
POUGHKEEPSIE DUTCHESS COUNTY (PRIMARY)	07	\$1,400,400	REMOVE OBSTRUCTIONS; EXTEND TAXIWAYS; INSTALL TAXIWAY SIGNS; ACQUIRE SNOW REMOVAL EQUIPMENT
ROCHESTER ROCHESTER MONROE COUNTY (PRIMARY)	06	\$4,747,807	IMPROVE TERMINAL ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 8,400,000)
	07	\$1,500,000	REHABILITATE AND OVERLAY TAXIWAY
SARANAC LAKE ADIRONDACK (COMMERCIAL SERVICE)	02	\$74,041	CONDUCT MASTER PLAN STUDY
SARATOGA SPRINGS SARATOGA COUNTY (GENERAL AVIATION)	07	\$45,900	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
	07	\$76,089	INSTALL WEATHER REPORTING SYSTEM
	09	\$128,940	ACQUIRE SNOW REMOVAL EQUIPMENT
SENECA FALLS SENECA FALLS (GENERAL AVIATION)	04	\$954,900	REMOVE OBSTRUCTIONS; REHABILITATE, WIDEN AND RELIGHT RUNWAY
SHIRLEY BROOKHAVEN (RELIEVER)	08	\$199,800	CONSTRUCT TAXIWAYS

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>NEW YORK</b> *****			
SYRACUSE SYRACUSE-HANCOCK INTERNATIONAL (PRIMARY)	13	\$543,750	EXPAND AND LIGHT APRON
	14	\$255,008	OVERLAY RUNWAY (DESIGN ONLY)
	15	\$1,815,000	CONSTRUCT AND LIGHT APRON; CONSTRUCT SERVICE ROAD
	16	\$1,287,000	CONSTRUCT AND LIGHT TAXIWAY
TICONDEROGA TICONDEROGA MUNICIPAL (GENERAL AVIATION)	04	\$85,500	LIGHT OBSTRUCTIONS AND INSTALL RUNWAY LIGHTING (DESIGN ONLY)
	05	\$182,070	LIGHT OBSTRUCTIONS; INSTALL RUNWAY LIGHTING
UTICA ONEIDA COUNTY (PRIMARY)	08	\$284,212	CONSTRUCT TAXIWAY AND APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 593,177)
WATERTOWN WATERTOWN INTERNATIONAL (COMMERCIAL SERVICE)	04	\$824,400	REHABILITATE RUNWAY AND TAXIWAY LIGHTING
WATKINS GLEN SCHUYLER PARK (GENERAL AVIATION)	01	\$108,000	CONDUCT MASTER PLAN STUDY
<b>NORTH CAROLINA</b> *****			
STATE OF NORTH CAROLINA (SYSTEM PLAN)	S3	\$40,800	CONDUCT STATE SYSTEM PLAN UPDATE (PHASE III)
ALBEMARLE STANLEY COUNTY (GENERAL AVIATION)	04	\$294,750	STRENGTHEN RUNWAY
ASHEVILLE ASHEVILLE REGIONAL (PRIMARY)	10	\$1,259,885	CONSTRUCT AND LIGHT TAXIWAY; REHABILITATE AND EXPAND TAXIWAY AND APRON; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,852,739)
CHARLOTTE CHARLOTTE/DOUGLAS INTERNATIONAL (PRIMARY)	12	\$4,967,550	RECONSTRUCT RUNWAY AND TAXIWAYS; CONSTRUCT TAXIWAY; CONSTRUCT APRON (DESIGN ONLY) (PHASE I); INSTALL FENCING; ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE
FAYETTEVILLE FAYETTEVILLE REGIONAL/GRANNIS FIELD (PRIMARY)	11	\$770,453	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; INSTALL SECURITY COMMUNICATIONS SYSTEM; ACQUIRE LAND FOR DEVELOPMENT; PROVIDE RELOCATION ASSISTANCE

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>NORTH CAROLINA (CONTINUED)</b> *****			
GOLDSBORO GOLDSBORO-WAYNE MUNICIPAL (GENERAL AVIATION)	01	\$306,000	EXTEND TAXIWAY; EXPAND APRON
GREENSBORO PIEDMONT TRIAD INTERNATIONAL (PRIMARY)	10	\$1,282,500	CONSTRUCT TAXIWAY AND APRON (SITE PREPARATION); RELOCATE ELECTRIC POWER
	11	\$2,002,541	CONSTRUCT AND LIGHT TAXIWAYS AND APRON; OVERLAY APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,902,500)
GREENVILLE PITT-GREENVILLE (PRIMARY)	07	\$630,486	EXPAND TERMINAL BUILDING; INSTALL WEATHER SYSTEM (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 943,730)
	08	\$832,500	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
HICKORY HICKORY REGIONAL (PRIMARY)	03	\$481,723	CONDUCT MASTER PLAN UPDATE; CONSTRUCT BLAST PAD; REHABILITATE AND EXPAND TERMINAL BUILDING
JACKSONVILLE ALBERT J ELLIS (PRIMARY)	09	\$856,687	STRENGTHEN AND REHABILITATE APRON; EXPAND TERMINAL BUILDING; INSTALL VISUAL APPROACH AIDS; IMPROVE ACCESS ROAD
	10	\$328,500	CONDUCT MASTER PLAN UPDATE; INSTALL SECURITY FENCING AND RUNWAY SIGNS
KINSTON EASTERN RGNL JETPORT AT STALLINGS FIELD (PRIMARY)	07	\$548,852	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; INSTALL SECURITY FENCING AND GATES; REHABILITATE AND EXPAND APRONS; INSTALL RADIO CONTROL AND RUNWAY AND TAXIWAY SIGNS
	08	\$129,900	CONDUCT MASTER PLAN UPDATE
LINCOLNTON LINCOLN COUNTY (GENERAL AVIATION)	02	\$252,914	ACQUIRE LAND FOR DEVELOPMENT
	03	\$35,111	ACQUIRE LAND FOR APPROACHES
LOUISBURG FRANKLIN COUNTY (NEW) (RELIEVER)	02	\$1,228,400	ACQUIRE LAND FOR DEVELOPMENT
MONROE MONROE (RELIEVER)	04	\$617,242	STRENGTHEN RUNWAY; INSTALL VISUAL APPROACH AIDS AND RADIO CONTROLS; ACQUIRE LAND FOR DEVELOPMENT
	05	\$90,000	ACQUIRE LAND FOR DEVELOPMENT
MOUNT AIRY MOUNT AIRY-SURRY COUNTY (GENERAL AVIATION)	01	\$199,305	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>NORTH CAROLINA</b> *****			
(CONTINUED)			
NORTH WILKESBORO WILKES COUNTY (NEW) (GENERAL AVIATION)	08	\$292,977	INSTALL RUNWAY AND TAXIWAY LIGHTING, VISUAL APPROACH AIDS, AIRPORT BEACON AND WEATHER REPORTING SYSTEM; CONSTRUCT ELECTRICAL VAULT; ACQUIRE LAND FOR APPROACHES
RALEIGH RALEIGH-DURHAM INTERNATIONAL (PRIMARY)	09	\$3,075,000	CONSTRUCT APRONS AND ROADS (SITE PREPARATION)
	10	\$1,053,292	CONSTRUCT TAXIWAY; INSTALL CENTERLINE LIGHTING
REIDSVILLE ROCKINGHAM COUNTY NC SHILOH (GENERAL AVIATION)	02	\$411,733	CONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS
ROXBORO PERSON COUNTY (RELIEVER)	04	\$932,517	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
SOUTHERN PINES MOORE COUNTY (GENERAL AVIATION)	08	\$289,303	EXPAND APRON
SOUTHPORT BRUNSWICK COUNTY (GENERAL AVIATION)	02	\$182,830	CONSTRUCT TAXIWAY; EXPAND APRON
STATESVILLE STATESVILLE MUNICIPAL (GENERAL AVIATION)	01	\$952,428	REMOVE OBSTRUCTIONS; CONSTRUCT APRON; INSTALL TAXIWAY LIGHTING; RELOCATE VISUAL APPROACH AIDS; ACQUIRE LAND FOR APPROACHES; CONSTRUCT ELECTRICAL VAULT
WILMINGTON NEW HANOVER COUNTY (PRIMARY)	09	\$54,873	CONSTRUCT TERMINAL BUILDING (PHASE II); CONSTRUCT ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,734,918)
	10	\$277,704	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
WINSTON-SALEM SMITH REYNOLDS (PRIMARY)	07	\$181,807	ACQUIRE SNOW REMOVAL EQUIPMENT
	08	\$89,740	INSTALL TAXIWAY LIGHTING AND SIGNS
<b>NORTH DAKOTA</b> *****			
STATE OF NORTH DAKOTA (SYSTEM PLAN)	S4	\$110,000	CONDUCT STATE SYSTEM PLAN UPDATE
BISMARCK BISMARCK MUNICIPAL (PRIMARY)	09	\$817,848	REFURBISH AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; CONSTRUCT AND LIGHT TAXIWAY; CONSTRUCT ACCESS ROAD; INSTALL RUNWAY SIGNS

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N O R T H   D A K O T A</b> *****	(CONTINUED)		
BISMARCK BISMARCK MUNICIPAL (PRIMARY)	10	\$87,273	CONDUCT NOISE COMPATIBILITY PLAN STUDY (PART 150)
BOTTINEAU BOTTINEAU MUNICIPAL (GENERAL AVIATION)	02	\$178,958	SEALCOAT RUNWAY AND TAXIWAY; WIDEN AND CONSTRUCT TAXIWAYS; EXPAND AND SEALCOAT APRON; INSTALL RUNWAY LIGHTING
CASSELTON CASSELTON REGIONAL (GENERAL AVIATION)	02	\$242,131	CONSTRUCT TAXIWAY AND APRON
CAVALIER CAVALIER MUNICIPAL (GENERAL AVIATION)	01	\$438,534	REMOVE OBSTRUCTION; IMPROVE RUNWAY AND TAXIWAY SAFETY AREAS; CONSTRUCT TAXIWAY AND APRON (SITE PREPARATION); EXTEND ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
DEVILS LAKE DEVILS LAKE MUNICIPAL (COMMERCIAL SERVICE)	04	\$588,838	CONSTRUCT TAXIWAY; RECONSTRUCT APRONS AND SERVICE ROADS
FARGO HECTOR INTERNATIONAL (PRIMARY)	08	\$558,000	IMPROVE SECURITY FENCING; REHABILITATE RUNWAY AND TAXIWAY (DESIGN ONLY); ACQUIRE SNOW REMOVAL EQUIPMENT
	09	\$141,314	CONDUCT MASTER PLAN UPDATE
GRAND FORKS GRAND FORKS INTERNATIONAL (PRIMARY)	08	\$1,824,800	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; CONSTRUCT AND LIGHT TAXIWAY; CONSTRUCT AND LIGHT APRON; CONSTRUCT TERMINAL BUILDING; INSTALL WEATHER REPORTING SYSTEM (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,417,627)
HETTINGER HETTINGER MUNICIPAL (GENERAL AVIATION)	02	\$488,524	EXTEND RUNWAY; CONSTRUCT TAXIWAYS; EXPAND AND LIGHT APRON; INSTALL RUNWAY LIGHTING AND VISUAL APPROACH AIDS
JAMESTOWN JAMESTOWN MUNICIPAL (COMMERCIAL SERVICE)	04	\$54,580	ACQUIRE SNOW REMOVAL EQUIPMENT
KENMARE KENMARE MUNICIPAL (GENERAL AVIATION)	02	\$484,394	CONSTRUCT AND LIGHT RUNWAY, TAXIWAY, APRON AND ACCESS ROAD; INSTALL FENCING; RELOCATE PUBLIC ROAD
MINOT MINOT INTERNATIONAL (PRIMARY)	08	\$480,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; INSTALL SECURITY FENCING; RECONSTRUCT TAXIWAY; CONSTRUCT APRON, TERMINAL BUILDING AND ACCESS ROAD (DESIGN ONLY); CONSTRUCT SERVICE ROAD
WILLISTON SLOULIN FIELD INTERNATIONAL (COMMERCIAL SERVICE)	08	\$257,048	CONDUCT MASTER PLAN UPDATE; RECONSTRUCT AND LIGHT TAXIWAY

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>N O R T H E R N   M A R I A N A</b> *****			
SAIPAN SAIPAN INTERNATIONAL (PRIMARY)	10	\$655,733	INSTALL TAXIWAY SIGNS; CONSTRUCT AND SEAL COAT APRON
	11	\$375,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
	12	\$265,421	EXPAND TERMINAL BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,000,000)
<b>O H I O</b> *****			
MIDDLE OHIO REGION (SYSTEM PLAN)	R1	\$135,000	CONDUCT REGIONAL SYSTEM PLAN
STATE OF OHIO (SYSTEM PLAN)	S4	\$180,000	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)
ATHENS/ALBANY OHIO UNIVERSITY (GENERAL AVIATION)	03	\$952,407	EXTEND AND LIGHT TAXIWAY
BLUFFTON BLUFFTON (GENERAL AVIATION)	03	\$200,000	REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES
CINCINNATI CINCINNATI MUNICIPAL-LUNKEN FIELD (RELIEVER)	06	\$279,000	REHABILITATE TAXIWAY
CINCINNATI CINCINNATI-BLUE ASH (RELIEVER)	02	\$75,000	CONDUCT MASTER PLAN UPDATE
CLEVELAND CLEVELAND - HOPKINS INTERNATIONAL (PRIMARY)	24	\$4,055,815	RECONSTRUCT TAXIWAYS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 5,068,500)
	25	\$547,710	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE
	26	\$8,380,000	REHABILITATE RUNWAY AND TAXIWAYS AND LIGHTING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 13,458,945)
CLEVELAND CUYAHOGA COUNTY (RELIEVER)	06	\$943,647	EXTEND RUNWAY SAFETY AREA; ACQUIRE SNOW REMOVAL EQUIPMENT; ACQUIRE LAND FOR APPROACHES
COLUMBUS BOLTON FIELD (RELIEVER)	02	\$335,070	CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING; INSTALL FENCING



**TABLE II**  
**AIRPORTS GRANT-IN-AID PROGRAM**  
**PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989**

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
O H I O *****	(CONTINUED)		
COLUMBUS OHIO STATE UNIVERSITY (RELIEVER)	07	\$135,000	RELOCATE FENCING
COLUMBUS PORT COLUMBUS INTERNATIONAL (PRIMARY)	09	\$2,200,000	INSTALL NOISE SUPPRESSION EQUIPMENT AND NOISE MONITORING SYSTEM; SOUNDPROOF RESIDENCES (PHASE I); SOUNDPROOF SCHOOLS (PHASE II) (COLUMBUS)
	10	\$8,259,477	WIDEN AND LIGHT TAXIWAYS; CONSTRUCT APRON; REHABILITATE APRON; IMPROVE TERMINAL BUILDING
COLUMBUS RICKENBACKER (RELIEVER)	03	\$3,000,000	SOUNDPROOF SCHOOLS (GROVEPORT)
	04	\$807,815	IMPROVE DRAINAGE
COSHOCTON RICHARD DOWNING (GENERAL AVIATION)	02	\$430,200	REMOVE OBSTRUCTIONS; RECONSTRUCT AND EXPAND APRON
DAYTON JAMES M COX DAYTON INTERNATIONAL (PRIMARY)	09	\$2,119,116	EXTEND, OVERLAY AND LIGHT RUNWAY AND TAXIWAYS; GROOVE RUNWAY; RELOCATE NAVAIDS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 8,212,500)
FINDLAY FINDLAY (GENERAL AVIATION)	01	\$90,000	CONDUCT MASTER PLAN STUDY (FEASIBILITY OF PUBLIC ACQUISITION OF PRIVATELY OWNED AIRPORT)
FREMONT FREMONT-PROGRESS FIELD (GENERAL AVIATION)	02	\$76,500	CONDUCT MASTER PLAN STUDY
HAMILTON HAMILTON-FAIRFIELD (RELIEVER)	03	\$40,000	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
LANCASTER FAIRFIELD COUNTY (GENERAL AVIATION)	04	\$359,335	REMOVE OBSTRUCTIONS; EXTEND TAXIWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING AND VISUAL APPROACH AIDS
LORAIN/ELYRIA LORAIN COUNTY REGIONAL (RELIEVER)	05	\$445,000	CONSTRUCT AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS; ACQUIRE LAND FOR APPROACHES
MANSFIELD MANSFIELD LAHM MUNICIPAL (COMMERCIAL SERVICE)	07	\$370,780	INSTALL TAXIWAY LIGHTING; REHABILITATE TAXIWAY SIGNS
NEW PHILADELPHIA HARRY CLEVER FIELD (GENERAL AVIATION)	01	\$400,000	OVERLAY RUNWAY, TAXIWAY AND APRON
NEWARK NEWARK-HEATH (GENERAL AVIATION)	04	\$830,000	REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE

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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
O H I O *****			
(CONTINUED)			
NORTH CANTON AKRON-CANTON REGIONAL (PRIMARY)	10	\$418,500	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE
PORT CLINTON CARL R KELLER FIELD (COMMERCIAL SERVICE)	05	\$300,000	ACQUIRE LAND FOR APPROACHES
SPRINGFIELD SPRINGFIELD-BECKLEY MUNICIPAL (GENERAL AVIATION)	02	\$200,000	EXPAND APRON
TOLEDO TOLEDO METCALFE (RELIEVER)	05	\$199,800	REHABILITATE RUNWAY AND TAXIWAY LIGHTING
URBANA GRIMES FIELD (GENERAL AVIATION)	03	\$325,000	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
VAN WERT VAN WERT COUNTY (GENERAL AVIATION)	03	\$777,526	LIGHT OBSTRUCTIONS; OVERLAY, EXTEND AND LIGHT RUNWAY; INSTALL VISUAL APPROACH AIDS AND TAXIWAY SIGNS; IMPROVE DRAINAGE
WILLOUGHBY LOST NATION (RELIEVER)	05	\$2,188,000	REMOVE OBSTRUCTIONS; REHABILITATE RUNWAY; CONSTRUCT TAXIWAYS, APRON AND ACCESS ROAD
WOOSTER WAYNE COUNTY (GENERAL AVIATION)	03	\$380,000	CONDUCT MASTER PLAN UPDATE; REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
O K L A H O M A *****			
STATE OF OKLAHOMA (SYSTEM PLAN)	S5	\$45,269	CONDUCT STATE SYSTEM PLAN STUDY
ADA ADA MUNICIPAL (GENERAL AVIATION)	04	\$280,000	REHABILITATE TAXIWAY AND APRON; CONSTRUCT HELICOPTER APRON
ARDMORE ARDMORE DOWNTOWN EXECUTIVE (GENERAL AVIATION)	02	\$264,133	OVERLAY RUNWAY; OVERLAY AND EXPAND APRON; IMPROVE DRAINAGE
CHANDLER CHANDLER MUNICIPAL (GENERAL AVIATION)	02	\$43,200	CONDUCT MASTER PLAN STUDY
CLAREMORE NEW (GENERAL AVIATION)	01	\$38,000	CONDUCT MASTER PLAN STUDY
ENID ENID WOODRING MUNICIPAL (GENERAL AVIATION)	04	\$255,000	RECONSTRUCT AND OVERLAY TAXIWAYS; INSTALL TAXIWAY SIGNS

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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
O K L A H O M A *****			
ENID ENID WOODRING MUNICIPAL (GENERAL AVIATION)	05	\$132,215	ACQUIRE SNOW REMOVAL EQUIPMENT
FAIRVIEW FAIRVIEW MUNICIPAL (GENERAL AVIATION)	01	\$318,980	REHABILITATE RUNWAY AND RUNWAY LIGHTING, TAXIWAYS AND APRON; INSTALL TAXIWAY LIGHTING, AIRPORT BEACON AND FENCING; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
GUTHRIE GUTHRIE MUNICIPAL (GENERAL AVIATION)	02	\$1,881,493	EXTEND AND LIGHT RUNWAY; EXTEND TAXIWAY; RELOCATE ELECTRIC POWER AND VISUAL APPROACH AIDS
LAWTON LAWTON MUNICIPAL (PRIMARY)	07	\$488,327	IMPROVE DRAINAGE (PHASE II) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 525,081)
MIAMI MIAMI MUNICIPAL (GENERAL AVIATION)	03	\$500,000	OVERLAY RUNWAY, TAXIWAY AND APRON; ACQUIRE LAND FOR APPROACHES
NORMAN UNIV OF OKLAHOMA WESTHEIMER AIRPARK (RELIEVER)	08	\$1,980,850	EXTEND RUNWAY; CONSTRUCT TAXIWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING AND SIGNS
OKLAHOMA CITY WILEY POST (RELIEVER)	06	\$800,000	RECONSTRUCT AND STRENGTHEN APRONS
OKLAHOMA CITY WILL ROGERS WORLD (PRIMARY)	15	\$2,525,883	RECONSTRUCT, GROOVE AND LIGHT RUNWAY; PAVE RUNWAY SHOULDERS; EXTEND AND LIGHT TAXIWAY; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,320,874)
OKMULGEE OKMULGEE MUNICIPAL (RELIEVER)	03	\$300,000	REHABILITATE RUNWAY AND TAXIWAYS; INSTALL TAXIWAY LIGHTING AND SIGNS
TULSA RICHARD LLOYD JONES, JR. (RELIEVER)	05	\$2,828,500	EXTEND AND LIGHT RUNWAY; RECONSTRUCT TAXIWAYS AND APRON; IMPROVE SERVICE ROAD AND DRAINAGE; INSTALL TAXIWAY SIGNS
O R E G O N *****			
VARIOUS LOCATIONS (GENERAL AVIATION)	01	\$81,149	CONDUCT MASTER PLAN STUDY (MULTIPLE LOCATIONS)
ALBANY ALBANY MUNICIPAL (GENERAL AVIATION)	03	\$350,000	OVERLAY TAXIWAY; REHABILITATE APRON
ASHLAND ASHLAND MUNICIPAL-SUMNER PARKER FIELD (GENERAL AVIATION)	04	\$135,000	RECONSTRUCT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT

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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>O R E G O N</b> *****	(CONTINUED)		
BAKER BAKER MUNICIPAL (COMMERCIAL SERVICE)	03	\$898,433	OVERLAY RUNWAY; CONSTRUCT TAXIWAY
BANDON BANDON STATE (GENERAL AVIATION)	01	\$470,000	REMOVE OBSTRUCTIONS; OVERLAY RUNWAY AND TAXIWAY; EXPAND APRON; ACQUIRE LAND FOR APPROACHES
CORVALLIS CORVALLIS MUNICIPAL (GENERAL AVIATION)	03	\$139,215	INSTALL TAXIWAY SIGNS, APRON LIGHTING AND VISUAL APPROACH AIDS; RELOCATE VISUAL APPROACH AIDS
EUGENE MAHLON SWEET FIELD (PRIMARY)	09	\$157,500	CONDUCT MASTER PLAN UPDATE
GLENEDEN BEACH SILETZ BAY STATE (GENERAL AVIATION)	01	\$148,894	INSTALL RUNWAY LIGHTING AND AIRPORT BEACON; IMPROVE DRAINAGE
MADRAS CITY-COUNTY (GENERAL AVIATION)	02	\$412,918	RECONSTRUCT RUNWAY; INSTALL RUNWAY LIGHTING
MEDFORD MEDFORD-JACKSON COUNTY (PRIMARY)	11	\$852,327	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT; EXPAND, STRENGTHEN AND LIGHT APRONS; INSTALL TAXIWAY SIGNS; OVERLAY SERVICE ROAD; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
NEWBERG SPORTSMAN AIRPARK (GENERAL AVIATION)	01	\$72,000	CONDUCT MASTER PLAN STUDY
ONTARIO ONTARIO MUNICIPAL (GENERAL AVIATION)	02	\$515,000	IMPROVE RUNWAY SAFETY AREA; REHABILITATE RUNWAY, TAXIWAY AND APRON
PENDLETON PENDLETON MUNICIPAL (COMMERCIAL SERVICE)	03	\$838,577	CONSTRUCT TAXIWAYS; REHABILITATE AIRPORT BEACON
PORTLAND PORTLAND INTERNATIONAL (PRIMARY)	09	\$883,007	REHABILITATE APRON; REHABILITATE RUNWAY LIGHTING; RELOCATE NAVIGATIONAL AID (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,405,880)
	10	\$350,000	CONDUCT MASTER PLAN STUDY AND NOISE COMPATIBILITY PLAN UPDATE
REDMOND ROBERTS FIELD (PRIMARY)	05	\$652,747	INSTALL SECURITY FENCING AND GATES; CONSTRUCT TAXIWAY; REHABILITATE TAXIWAY, APRON AND ACCESS ROADS; INSTALL TAXIWAY LIGHTING AND SIGNS; REHABILITATE AIRPORT BEACON
SALEM MCNARY FIELD (GENERAL AVIATION)	02	\$220,000	MODIFY AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; INSTALL SECURITY GATES; REMOVE OBSTRUCTIONS; INSTALL RUNWAY LIGHTING AND TAXIWAY SIGNS; REHABILITATE RUNWAY

**TABLE II**  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>O R E G O N</b> *****	(CONTINUED)		
THE DALLES THE DALLES MUNICIPAL (GENERAL AVIATION)	02	\$292,827	REMOVE OBSTRUCTIONS; REHABILITATE RUNWAYS AND APRONS; CONSTRUCT ACCESS ROAD
TILLAMOOK TILLAMOOK (GENERAL AVIATION)	02	\$45,000	CONDUCT MASTER PLAN STUDY
WASCO NEW (GENERAL AVIATION)	04	\$290,000	CONSTRUCT TAXIWAY; INSTALL RUNWAY AND APRON LIGHTING; INSTALL AIRPORT BEACON; IMPROVE DRAINAGE; CONSTRUCT ACCESS ROAD
<b>P E N N S Y L V A N I A</b> *****			
DELAWARE VALLEY REGION (SYSTEM PLAN)	R7	\$245,000	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
SOUTHWESTERN PENNSYLVANIA REGION (SYSTEM PLAN)	R7	\$249,750	CONDUCT REGIONAL SYSTEM PLAN UPDATE (CONTINUOUS)
ALLENTOWN ALLENTOWN QUEEN CITY MUNICIPAL (GENERAL AVIATION)	01	\$750,000	REHABILITATE RUNWAY
ALLENTOWN ALLENTOWN-BETHLEHEM-EASTON (PRIMARY)	12	\$882,515	IMPROVE ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,529,100)
	13	\$310,890	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY (PART 150)
	14	\$486,000	ACQUIRE SNOW REMOVAL EQUIPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 529,850)
ALTOONA ALTOONA-BLAIR COUNTY (PRIMARY)	06	\$315,000	EXPAND APRON
BEAVER BEAVER COUNTY (RELIEVER)	06	\$445,000	CONSTRUCT TAXIWAYS; EXPAND APRON
BEDFORD BEDFORD COUNTY (NEW) (GENERAL AVIATION)	04	\$1,000,000	CONSTRUCT RUNWAY, TAXIWAYS, APRON AND ACCESS ROAD (SITE PREPARATION I FOR NEW AIRPORT)
BUTLER BUTLER-GRAHAM (RELIEVER)	05	\$372,150	RECONSTRUCT TAXIWAY
CLEARFIELD CLEARFIELD-LAWRENCE (GENERAL AVIATION)	01	\$315,000	EXTEND AND LIGHT RUNWAY

TABLE II  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
P E N N S Y L V A N I A *****			
(CONTINUED)			
COATESVILLE CHESTER COUNTY-G O CARLSON (RELIEVER)	07	\$1,500,000	STRENGTHEN RUNWAY, TAXIWAYS AND APRON; INSTALL APRON LIGHTING; ACQUIRE LAND FOR APPROACHES
CORRY LAWRENCE (GENERAL AVIATION)	03	\$387,000	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE
EBENSBURG EBENSBURG (GENERAL AVIATION)	04	\$108,000	ACQUIRE SNOW REMOVAL EQUIPMENT; CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING
ERIE ERIE INTERNATIONAL (PRIMARY)	12	\$828,977	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE AND SNOW REMOVAL EQUIPMENT; INSTALL RUNWAY AND TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 850,500)
FRANKLIN CHESS-LAMBERTON (COMMERCIAL SERVICE)	08	\$1,103,130	CONDUCT MASTER PLAN UPDATE; CONSTRUCT TAXIWAY AND APRON; ACQUIRE SNOW REMOVAL EQUIPMENT; INSTALL FENCING
GROVE CITY GROVE CITY (GENERAL AVIATION)	04	\$500,000	EXTEND RUNWAY (PHASE II)
HARRISBURG CAPITAL CITY (RELIEVER)	06	\$888,000	REHABILITATE, REALIGN, EXTEND AND LIGHT TAXIWAYS
	07	\$700,000	OVERLAY APRON
HAZLETON HAZLETON MUNICIPAL (GENERAL AVIATION)	01	\$55,470	CONDUCT MASTER PLAN STUDY
LANCASTER LANCASTER (PRIMARY)	08	\$1,377,000	REHABILITATE AND INSTALL TAXIWAY LIGHTING; REHABILITATE APRONS
LATROBE WESTMORELAND COUNTY (PRIMARY)	05	\$333,000	CONSTRUCT TAXIWAY
LEBANON NEW LEBANON COUNTY (GENERAL AVIATION)	01	\$85,428	CONDUCT MASTER PLAN STUDY
LEHIGHTON CARBON COUNTY (GENERAL AVIATION)	02	\$200,000	LIGHT OBSTRUCTIONS; CONSTRUCT TAXIWAYS
MEADVILLE PORT MEADVILLE (GENERAL AVIATION)	05	\$241,717	REHABILITATE RUNWAY AND RUNWAY LIGHTING
MIDDLETOWN HARRISBURG INTERNATIONAL (PRIMARY)	12	\$1,240,400	EXTEND AND LIGHT TAXIWAY

TABLE II

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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>P E N N S Y L V A N I A</b> =====			
(CONTINUED)			
MONONGAHELA ROSTRAVER (RELIEVER)	03	\$550,000	REHABILITATE RUNWAY AND TAXIWAY LIGHTING; INSTALL APRON LIGHTING; RELOCATE ACCESS ROAD
NEW CASTLE NEW CASTLE MUNICIPAL (GENERAL AVIATION)	05	\$100,000	RECONSTRUCT TAXIWAY
PHILADELPHIA PHILADELPHIA INTERNATIONAL (PRIMARY)	18	\$8,703,281	OVERLAY RUNWAY (PHASE I); EXTEND TAXIWAYS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 10,257,000)
	18	\$3,505,000	CONSTRUCT TERMINAL ACCESS ROAD (PHASE II)
	19	\$750,000	INSTALL SECURITY ACCESS SYSTEM
	20	\$1,988,000	CONDUCT MASTER PLAN UPDATE
	21	\$581,000	RECONSTRUCT APRONS (DESIGN ONLY)
	22	\$750,000	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
PITTSBURGH GREATER PITTSBURGH INTERNATIONAL (PRIMARY)	17	\$4,200,000	CONSTRUCT TERMINAL BUILDING (NEW MIDFIELD TERMINAL) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 18,400,000)
	18	\$3,117,317	REHABILITATE RUNWAY AND TAXIWAY; CONSTRUCT, RECONSTRUCT, EXTEND AND IMPROVE TAXIWAYS; INSTALL RUNWAY LIGHTING, SIGNS AND NAVAID DUCT SYSTEM (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 14,817,317)
	19	\$2,000,000	SOUNDPROOF RESIDENCES; ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE
	20	\$10,000,000	CONSTRUCT TAXIWAYS AND APRON (NEW MIDFIELD TERMINAL)
PUNXSUTAWNEY PUNXSUTAWNEY MUNICIPAL (GENERAL AVIATION)	03	\$48,800	CONDUCT MASTER PLAN STUDY
READING READING MUNICIPAL, GEN. CARL A SPAATZ (PRIMARY)	09	\$418,500	IMPROVE ACCESS ROAD
	10	\$700,000	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING AND SNOW REMOVAL EQUIPMENT BUILDING
SELINGSGROVE PENN VALLEY (GENERAL AVIATION)	04	\$300,000	RELOCATE OBSTRUCTION; CONSTRUCT AND LIGHT TAXIWAY

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>P E N N S Y L V A N I A</b> =====			
(CONTINUED)			
ST MARYS ST MARYS MUNICIPAL (GENERAL AVIATION)	03	\$349,200	REHABILITATE TAXIWAY, APRON AND RUNWAY LIGHTING; INSTALL TAXIWAY LIGHTING
STATE COLLEGE UNIVERSITY PARK (PRIMARY)	10	\$35,550	ACQUIRE SNOW REMOVAL EQUIPMENT
TOUGHKENAMON THE NEW GARDEN FLYING FIELD (RELIEVER PRIVATE)	04	\$470,000	CONSTRUCT TAXIWAYS AND ACCESS ROAD
WASHINGTON WASHINGTON COUNTY (RELIEVER)	10	\$750,000	REHABILITATE RUNWAY; CONSTRUCT TAXIWAYS
WELLSBORO GRAND CANYON STATE (GENERAL AVIATION)	01	\$81,000	CONDUCT MASTER PLAN STUDY
WILLIAMSPORT WILLIAMSPORT-LYCOMING COUNTY (PRIMARY)	07	\$305,550	RECONSTRUCT TAXIWAY
	08	\$238,500	REHABILITATE RUNWAY LIGHTING
ZELIENOPLE ZELIENOPLE (GENERAL AVIATION)	02	\$750,000	RECONSTRUCT RUNWAY
<b>P U E R T O R I C O</b> =====			
CARIBBEAN BASIN REGION (SYSTEM PLAN)	R1	\$202,500	CONDUCT REGIONAL SYSTEM PLAN STUDY (VERTIPORT)
AGUADILLA RAFAEL HERNANDEZ (PRIMARY)	03	\$1,821,000	RECONSTRUCT APRON; INSTALL TAXIWAY LIGHTING; REHABILITATE RUNWAY LIGHTING; CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY
FAJARDO DIEGO JIMENEZ TORRES (PRIMARY)	03	\$130,000	INSTALL FENCING
ISLA DE CULEBRA CULEBRA (PRIMARY)	03	\$297,000	INSTALL AND REHABILITATE SIGNS, RUNWAY AND TAXIWAY LIGHTING, AIRPORT BEACON AND FENCING
ISLA DE VIEQUES VIEQUES (PRIMARY)	08	\$388,000	REHABILITATE RUNWAY AND TAXIWAY LIGHTING AND VISUAL APPROACH AIDS; INSTALL AND REHABILITATE FENCING AND GATES; INSTALL AND REHABILITATE RUNWAY AND TAXIWAY SIGNS
SAN JUAN LUIS MUNOZ MARIN INTERNATIONAL (PRIMARY)	12	\$375,000	ACQUIRE LAND FOR APPROACHES; INSTALL RUNWAY SIGNS



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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
P U E R T O   R I C O =====			
(CONTINUED)			
SAN JUAN LUIS MUNOZ MARIN INTERNATIONAL (PRIMARY)	13	\$311,000	INSTALL AND REHABILITATE FENCING
R H O D E   I S L A N D =====			
BLOCK ISLAND BLOCK ISLAND STATE (PRIMARY)	03	\$1,288,518	CONSTRUCT AND LIGHT TAXIWAY; OVERLAY TAXIWAYS; RECONSTRUCT APRON
PROVIDENCE THEODORE F GREEN STATE (PRIMARY)	13	\$2,949,328	SEAL COAT RUNWAY AND TAXIWAYS; CONSTRUCT AND LIGHT TAXIWAY; RECONSTRUCT AND LIGHT TAXIWAYS; INSTALL RUNWAY AND TAXIWAY SIGNS; MODIFY LIGHTING CONTROLS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,002,220)
	14	\$1,032,152	SOUNDPROOF SCHOOL (PROVIDENCE)
	15	\$1,553,405	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING AND ACCESS ROAD
S O U T H   C A R O L I N A =====			
AIKEN AIKEN MUNICIPAL (GENERAL AVIATION)	04	\$338,587	REHABILITATE AND LIGHT TAXIWAYS; RECONSTRUCT APRON
CAMDEN WOODWARD FIELD (GENERAL AVIATION)	04	\$348,187	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
CHARLESTON CHARLESTON AFB/INTERNATIONAL (PRIMARY)	07	\$975,789	REHABILITATE AND LIGHT TAXIWAY (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,058,358)
COLUMBIA COLUMBIA METROPOLITAN (PRIMARY)	10	\$2,803,998	REHABILITATE AND EXTEND RUNWAY AND TAXIWAYS; INSTALL RUNWAY SIGNS
DARLINGTON DARLINGTON COUNTY (GENERAL AVIATION)	01	\$148,393	INSTALL RUNWAY LIGHTING, RADIO CONTROLS, VISUAL APPROACH AIDS AND AIRPORT BEACON
FLORENCE FLORENCE REGIONAL (PRIMARY)	05	\$737,222	REHABILITATE RUNWAY AND TAXIWAY; RECONSTRUCT AND LIGHT TAXIWAY; INSTALL RADIO CONTROLS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,285,727)
GEORGETOWN GEORGETOWN COUNTY (GENERAL AVIATION)	02	\$209,790	CONSTRUCT TAXIWAYS; EXPAND APRON
GREER GREENVILLE-SPARTANBURG (PRIMARY)	10	\$73,508	INSTALL SECURITY ACCESS SYSTEM

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<b>S O U T H C A R O L I N A</b> *****			
(CONTINUED)			
GREER GREENVILLE-SPARTANBURG (PRIMARY)	11	\$253,057	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
HILTON HEAD ISLAND HILTON HEAD (PRIMARY)	04	\$84,293	CONDUCT MASTER PLAN UPDATE AND ENVIRONMENTAL ASSESSMENT
LANCASTER LANCASTER COUNTY-MC WHIRTER FIELD (GENERAL AVIATION)	02	\$35,127	INSTALL VISUAL APPROACH AID
MT PLEASANT EAST COOPER (GENERAL AVIATION)	05	\$281,511	CONDUCT MASTER PLAN UPDATE (AIRPORT LAYOUT PLAN); REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES; INSTALL PERIMETER FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 411,398)
MYRTLE BEACH MYRTLE BEACH AIR FORCE BASE (PRIMARY)	08	\$3,527,022	STRENGTHEN RUNWAY AND TAXIWAYS (PHASE I) (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 4,600,000)
	07	\$1,988,547	STRENGTHEN TAXIWAYS (PHASE II) AND APRON; WIDEN TAXIWAYS; INSTALL TAXIWAY LIGHTING
NORTH MYRTLE BEACH GRAND STRAND (GENERAL AVIATION)	04	\$361,842	REHABILITATE APRON
ORANGEBURG ORANGEBURG MUNICIPAL (GENERAL AVIATION)	02	\$88,482	INSTALL TAXIWAY LIGHTING
ROCK HILL BRYANT FIELD (RELIEVER)	08	\$800,000	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
SPARTANBURG SPARTANBURG DOWNTOWN MEMORIAL (GENERAL AVIATION)	04	\$343,967	REHABILITATE APRON; INSTALL TAXIWAY LIGHTING AND SIGNS; INSTALL VISUAL APPROACH AID
WINNSBORO FAIRFIELD COUNTY (GENERAL AVIATION)	03	\$1,142,548	STRENGTHEN, WIDEN AND EXTEND RUNWAY; STRENGTHEN AND EXPAND APRON; INSTALL RUNWAY LIGHTING AND VISUAL APPROACH AIDS
<b>S O U T H D A K O T A</b> *****			
STATE OF SOUTH DAKOTA (SYSTEM PLAN)	S4	\$150,000	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)
BISON BISON (GENERAL AVIATION)	02	\$274,500	WIDEN AND RECONSTRUCT RUNWAY, TAXIWAY AND APRON

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>S O U T H   D A K O T A</b> =====			
(CONTINUED)			
BROOKINGS BROOKINGS MUNICIPAL (COMMERCIAL SERVICE)	08	\$391,500	CONSTRUCT TAXIWAYS
CUSTER CUSTER COUNTY (GENERAL AVIATION)	02	\$171,000	REHABILITATE RUNWAY, TAXIWAY AND APRON; REPLACE VISUAL APPROACH AID
HOVEN HOVEN MUNICIPAL (GENERAL AVIATION)	01	\$310,500	CONDUCT MASTER PLAN UPDATE; REHABILITATE, WIDEN AND EXTEND RUNWAY; REHABILITATE TAXIWAYS AND APRON; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES
HURON HURON REGIONAL (COMMERCIAL SERVICE)	05	\$579,000	REHABILITATE RUNWAY, TAXIWAYS AND APRON; INSTALL RUNWAY SIGNS AND VISUAL APPROACH AIDS
PARKSTON PARKSTON MUNICIPAL (GENERAL AVIATION)	01	\$584,608	CONDUCT MASTER PLAN UPDATE; RECONSTRUCT RUNWAY, TAXIWAYS AND APRON; EXTEND RUNWAY; ACQUIRE LAND FOR APPROACHES; INSTALL FENCING
RAPID CITY RAPID CITY REGIONAL (PRIMARY)	12	\$380,830	INSTALL TAXIWAY LIGHTING AND VISUAL APPROACH AIDS; INSTALL RUNWAY AND TAXIWAY SIGNS; IMPROVE RUNWAY AND TAXIWAY LIGHTING; INSTALL FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 540,000)
SIOUX FALLS GREAT PLANES (GENERAL AVIATION)	02	\$588,597	CONSTRUCT RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY LIGHTING WITH REMOTE CONTROL, VISUAL APPROACH AIDS AND FENCING
SIOUX FALLS JOE FOSS FIELD (PRIMARY)	08	\$1,892,773	ACQUIRE SNOW REMOVAL EQUIPMENT; IMPROVE TERMINAL BUILDING; CONSTRUCT SERVICE ROAD; INSTALL TAXIWAY SIGNS
YANKTON CHAN GURNEY MUNICIPAL (COMMERCIAL SERVICE)	08	\$180,000	REHABILITATE RUNWAYS AND APRON
<b>T E N N E S S E E</b> =====			
BRISTOL TRI-CITY REGIONAL (PRIMARY)	12	\$830,924	REHABILITATE APRON; IMPROVE TERMINAL BUILDING; ACQUIRE LAND FOR DEVELOPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,515,415)
CLARKSVILLE OUTLAW FIELD (GENERAL AVIATION)	02	\$525,800	OVERLAY RUNWAY, TAXIWAY AND APRON
COLUMBIA-MT PLEASANT MAURY COUNTY (GENERAL AVIATION)	02	\$315,000	EXTEND TAXIWAY

TABLE II  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>T E N N E S S E E</b> =====			
(CONTINUED)			
COVINGTON COVINGTON MUNICIPAL (GENERAL AVIATION)	02	\$802,402	OVERLAY RUNWAY, TAXIWAY AND APRON; EXTEND RUNWAY; ACQUIRE LAND FOR DEVELOPMENT
CROSSVILLE CROSSVILLE MEMORIAL (GENERAL AVIATION)	04	\$518,400	EXTEND AND LIGHT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT
JACKSON MC KELLAR FIELD (COMMERCIAL SERVICE)	05	\$252,000	REHABILITATE TAXIWAY
KNOXVILLE MC GHEE TYSON (PRIMARY)	10	\$4,000,000	EXTEND AND LIGHT RUNWAY AND TAXIWAY
LAFAYETTE LAFAYETTE MUNICIPAL (GENERAL AVIATION)	01	\$372,800	OVERLAY RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY AND TAXIWAY LIGHTING
MEMPHIS MEMPHIS INTERNATIONAL (PRIMARY)	12	\$14,197,148	ACQUIRE LAND FOR NOISE COMPATIBILITY
	13	\$2,845,888	INSTALL INSTRUMENT APPROACH AID
NASHVILLE JOHN C TUNE (RELIEVER)	11	\$338,078	CONSTRUCT RUNWAY SAFETY AREA; INSTALL WEATHER REPORTING EQUIPMENT
	12	\$87,500	CONDUCT MASTER PLAN UPDATE
NASHVILLE NASHVILLE METROPOLITAN (PRIMARY)	22	\$4,353,190	INSTALL INSTRUMENT APPROACH AID
	23	\$3,505,870	CONSTRUCT RUNWAY (PHASE IV)
	24	\$8,000,000	CONSTRUCT RUNWAY (PHASE V)
SMITHVILLE SMITHVILLE MUNICIPAL (GENERAL AVIATION)	01	\$280,800	OVERLAY RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY AND TAXIWAY LIGHTING
SMYRNA SMYRNA (RELIEVER)	04	\$441,000	REHABILITATE RUNWAY
	05	\$112,500	CONDUCT MASTER PLAN UPDATE
<b>T E X A S</b> =====			
GULF COAST PLANNING REGION (SYSTEM PLAN)	M6	\$90,000	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
NORTH CENTRAL TEXAS (SYSTEM PLAN)	M6	\$135,000	CONDUCT METROPOLITAN SYSTEM PLAN STUDY

TABLE II  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
T E X A S *****			
(CONTINUED)			
NORTH CENTRAL TEXAS (SYSTEM PLAN)	M7	\$90,000	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
STATE OF TEXAS (SYSTEM PLAN)	S7	\$157,397	CONDUCT STATE SYSTEM PLAN UPDATE
	S8	\$200,000	CONDUCT STATE SYSTEM PLAN STUDY (VERTIPORT)
ABILENE ABILENE REGIONAL (PRIMARY)	08	\$280,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
	09	\$190,954	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 370,000)
ALICE ALICE INTERNATIONAL (GENERAL AVIATION)	04	\$388,000	SEAL COAT RUNWAY AND APRON; OVERLAY TAXIWAY; INSTALL RUNWAY LIGHTING AND VAULT; IMPROVE ACCESS ROAD
AMARILLO AMARILLO INTERNATIONAL (PRIMARY)	09	\$337,500	REHABILITATE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
AUSTIN NEW (PRIMARY)	02	\$10,000,000	CONDUCT MASTER PLAN STUDY; ACQUIRE LAND FOR DEVELOPMENT AND CONSTRUCT AIRPORT (PHASE II)
	03	\$5,000,000	ACQUIRE LAND FOR DEVELOPMENT AND CONSTRUCT AIRPORT (PHASE III)
AUSTIN ROBERT MUELLER MUNICIPAL (PRIMARY)	11	\$1,860,294	RECONSTRUCT AND OVERLAY TAXIWAYS
BEAUMONT/PORT ARTHUR JEFFERSON COUNTY (PRIMARY)	07	\$98,210	REHABILITATE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
BROWNSVILLE BROWNSVILLE/SOUTH PADRE ISLAND INTL (PRIMARY)	08	\$1,100,000	REHABILITATE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; OVERLAY TAXIWAY AND APRON; JOINT SEAL TAXIWAY AND APRON; INSTALL TAXIWAY LIGHTING
CARTHAGE PANOLA COUNTY-SHARPE FIELD (GENERAL AVIATION)	02	\$525,000	CONSTRUCT RUNWAY AND TAXIWAY (PHASE II); INSTALL RUNWAY LIGHTING
CORPUS CHRISTI CORPUS CHRISTI INTERNATIONAL (PRIMARY)	14	\$1,509,188	CONSTRUCT AND LIGHT TAXIWAY; EXPAND APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,300,000)
CORSICANA C DAVID CAMPBELL FIELD-CORSICANA MUNI (GENERAL AVIATION)	02	\$500,000	OVERLAY RUNWAY AND TAXIWAY; EXPAND APRON

TABLE II  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
T E X A S (CONTINUED)			
DALLAS DALLAS LOVE FIELD (PRIMARY)	05	\$5,000,000	RECONSTRUCT RUNWAY AND TAXIWAY; IMPROVE ACCESS ROAD; CONSTRUCT SERVICE ROADS
DALLAS/FORT WORTH DALLAS/FORT WORTH INTERNATIONAL (PRIMARY)	15	\$207,896	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
	16	\$15,817,618	CONSTRUCT TAXIWAY AND APRON; IMPROVE SERVICE ROAD
	17	\$187,500	CONDUCT PLANNING STUDY AND MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT (PHASE III))
DECATUR DECATUR MUNICIPAL (GENERAL AVIATION)	01	\$40,050	CONDUCT MASTER PLAN STUDY
DENTON DENTON MUNICIPAL (RELIEVER)	04	\$300,000	IMPROVE DRAINAGE
FORT WORTH FORT WORTH ALLIANCE (NEW) (RELIEVER)	02	\$21,000,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; CONSTRUCT AIRPORT (PHASE II)
	03	\$3,000,000	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; CONSTRUCT AIRPORT (PHASE III)
FORT WORTH FORT WORTH SPINKS (RELIEVER)	11	\$575,000	CONSTRUCT AND EXTEND TAXIWAYS; CONSTRUCT ACCESS ROAD
GARLAND GARLAND HELIPORT (NEW) (RELIEVER HELIPORT)	03	\$475,200	ACQUIRE LAND FOR APPROACHES; CONSTRUCT HELIPORT (PHASE II)
GRAHAM GRAHAM MUNICIPAL (GENERAL AVIATION)	02	\$710,000	RECONSTRUCT RUNWAY; SEAL COAT RUNWAY AND TAXIWAY; CONSTRUCT APRON; REHABILITATE RUNWAY LIGHTING; INSTALL RADIO CONTROL; IMPROVE DRAINAGE
GRANBURY GRANBURY MUNICIPAL (GENERAL AVIATION)	03	\$26,547	CONDUCT MASTER PLAN STUDY (PHASE II)
HARLINGEN RIO GRANDE VALLEY INTERNATIONAL (PRIMARY)	14	\$1,638,083	EXPAND TERMINAL BUILDING; CONSTRUCT PORTION OF FEDERAL INSPECTION FACILITY; IMPROVE ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 6,750,000)
	15	\$168,986	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY
HOUSTON DAVID WAYNE HOOKS MEMORIAL (RELIEVER PRIVATE)	01	\$63,000	CONDUCT MASTER PLAN STUDY

TABLE II  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
T E X A S =====	(CONTINUED)		
HOUSTON ELLINGTON FIELD (RELIEVER)	04	\$1,000,000	ACQUIRE LAND FOR APPROACHES
HOUSTON HOUSTON INTERCONTINENTAL (PRIMARY)	11	\$985,000	EXPAND AND LIGHT APRON
	12	\$300,000	CONDUCT MASTER PLAN UPDATE
HOUSTON HOUSTON-MULL (RELIEVER PRIVATE)	02	\$99,900	CONDUCT MASTER PLAN STUDY
HOUSTON WILLIAM P HOBBY (PRIMARY)	08	\$8,240,000	CONSTRUCT ACCESS ROAD
LAMESA LAMESA MUNICIPAL (GENERAL AVIATION)	03	\$850,000	RECONSTRUCT AND EXTEND RUNWAY; CONSTRUCT TAXIWAY; INSTALL RUNWAY LIGHTING; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; INSTALL RUNWAY AND TAXIWAY SIGNS
LAREDO LAREDO INTERNATIONAL (PRIMARY)	06	\$800,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; REHABILITATE RUNWAY; STRENGTHEN TAXIWAY; INSTALL RUNWAY AND TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 900,000)
LONGVIEW GREGG COUNTY (PRIMARY)	07	\$288,011	INSTALL SECURITY FENCING AND GATES; REHABILITATE APRON; CONSTRUCT ACCESS ROAD
MC ALLEN MILLER INTERNATIONAL (PRIMARY)	09	\$85,548	CONDUCT MASTER PLAN UPDATE
	10	\$870,000	CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING; SEAL COAT TAXIWAY; RECONSTRUCT APRONS; REHABILITATE TERMINAL BUILDING
MC KINNEY MC KINNEY MUNICIPAL (RELIEVER)	08	\$1,888,780	OVERLAY RUNWAY, TAXIWAYS AND APRON; EXTEND RUNWAY AND TAXIWAY; INSTALL RUNWAY LIGHTING
MESQUITE PHIL L HUDSON MUNICIPAL (RELIEVER)	08	\$147,834	ACQUIRE LAND FOR APPROACHES
	09	\$1,075,000	ACQUIRE LAND FOR APPROACHES
MIDLAND MIDLAND AIRPARK (RELIEVER)	01	\$900,000	REHABILITATE RUNWAYS AND TAXIWAYS; INSTALL RUNWAY LIGHTING

TABLE II  
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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>T E X A S</b> =====			
(CONTINUED)			
MIDLAND MIDLAND INTERNATIONAL (PRIMARY)	11	\$28,865	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
	12	\$1,714,969	REHABILITATE AND GROOVE RUNWAY; CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING AND SNOW REMOVAL EQUIPMENT BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,482,000)
NACOGDOCHES A L MANGHAM JR REGIONAL (GENERAL AVIATION)	05	\$100,000	INSTALL RUNWAY LIGHTING, VISUAL APPROACH AID AND TAXIWAY SIGNS
ORANGE ORANGE COUNTY (GENERAL AVIATION)	02	\$31,500	CONDUCT MASTER PLAN STUDY
PEARLAND CLOVER FIELD (RELIEVER PRIVATE)	01	\$35,100	CONDUCT MASTER PLAN STUDY (FEASIBILITY OF PUBLIC ACQUISITION)
PORTLAND HOMEPORT (NEW) (GENERAL AVIATION)	02	\$1,700,000	CONSTRUCT AIRPORT (PHASE II)
SAN ANGELO MATHIS FIELD (PRIMARY)	05	\$371,225	RECONSTRUCT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,113,675)
SAN ANTONIO SAN ANTONIO INTERNATIONAL (PRIMARY)	16	\$29,205	CONDUCT NOISE COMPATIBILITY PLAN UPDATE (PART 150)
	17	\$2,453,731	RECONSTRUCT AND LIGHT RUNWAY; REHABILITATE RUNWAY SAFETY AREA (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 7,597,000)
SAN ANTONIO STINSON MUNICIPAL (RELIEVER)	07	\$300,000	INSTALL RUNWAY AND TAXIWAY LIGHTING
SAN MARCOS SAN MARCOS MUNICIPAL (GENERAL AVIATION)	06	\$3,250,000	ACQUIRE LAND FOR DEVELOPMENT
SHERMAN/DENISON GRAYSON COUNTY (GENERAL AVIATION)	03	\$36,000	CONDUCT MASTER PLAN UPDATE
SMITHVILLE SMITHVILLE MUNICIPAL (GENERAL AVIATION)	02	\$45,000	CONDUCT MASTER PLAN UPDATE
SULPHUR SPRINGS SULPHUR SPRINGS MUNICIPAL (GENERAL AVIATION)	01	\$1,400,000	RECONSTRUCT RUNWAY, TAXIWAYS AND APRON; CONSTRUCT TAXIWAYS; EXPAND APRON



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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>T E X A S</b> =====			
(CONTINUED)			
TEMPLE DRAUGHON-MILLER MUNICIPAL (COMMERCIAL SERVICE)	07	\$200,000	REHABILITATE AND EXPAND TERMINAL BUILDING
TERRELL TERRELL MUNICIPAL (GENERAL AVIATION)	05	\$450,000	RECONSTRUCT AND LIGHT RUNWAY; RECONSTRUCT APRON
TYLER POUNDS FIELD (PRIMARY)	03	\$887,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE; REHABILITATE APRON; INSTALL TAXIWAY LIGHTING AND SIGNS; ACQUIRE LAND FOR APPROACHES
VICTORIA VICTORIA REGIONAL (PRIMARY)	04	\$575,000	REHABILITATE RUNWAY; INSTALL TAXIWAY LIGHTING AND RUNWAY AND TAXIWAY SIGNS
WAXAHACHIE MIDLOTHIAN-WAXAHACHIE (NEW) (GENERAL AVIATION)	04	\$3,600,000	CONSTRUCT RUNWAY, TAXIWAYS AND APRON; INSTALL RUNWAY LIGHTING, VAULT AND AIRPORT BEACON; CONSTRUCT ACCESS ROAD; ACQUIRE LAND FOR DEVELOPMENT
<b>U T A H</b> =====			
SALT LAKE CITY METRO AREA (SYSTEM PLAN)	M7	\$80,300	CONDUCT METROPOLITAN SYSTEM PLAN UPDATE
STATE OF UTAH (SYSTEM PLAN)	S7	\$81,500	CONDUCT STATE SYSTEM PLAN UPDATE
BLANDING BLANDING MUNICIPAL (GENERAL AVIATION)	02	\$30,398	CONDUCT MASTER PLAN STUDY
CEDAR CITY CEDAR CITY MUNICIPAL (COMMERCIAL SERVICE)	05	\$247,000	INSTALL SECURITY FENCING AND GATES; OVERLAY TAXIWAY AND APRON; IMPROVE TERMINAL BUILDING
HEBER HEBER VALLEY (GENERAL AVIATION)	02	\$135,000	ACQUIRE LAND FOR DEVELOPMENT
KANAB KANAB MUNICIPAL (GENERAL AVIATION)	01	\$204,815	IMPROVE RUNWAY SAFETY AREAS; INSTALL TAXIWAY SIGNS; REHABILITATE AND EXPAND APRON; REHABILITATE AIRPORT BEACON
LOGAN LOGAN-CACHE (GENERAL AVIATION)	02	\$245,810	RELOCATE ACCESS ROAD
OGDEN OGDEN-HINCKLEY MUNICIPAL (RELIEVER)	07	\$1,200,000	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE; INSTALL FENCING
PROVO PROVO MUNICIPAL (GENERAL AVIATION)	08	\$300,000	REHABILITATE TAXIWAYS; INSTALL TAXIWAY SIGNS

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>U T A H</b> =====			
(CONTINUED)			
ROOSEVELT ROOSEVELT MUNICIPAL (GENERAL AVIATION)	02	\$550,000	REHABILITATE AND WIDEN RUNWAY; RECONSTRUCT APRON
SALT LAKE CITY SALT LAKE CITY INTERNATIONAL (PRIMARY)	23	\$5,008,803	INSTALL TAXIWAY SIGNS; RECONSTRUCT APRON; IMPROVE ACCESS ROADS
	24	\$958,888	EXPAND APRON
	25	\$213,314	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
	28	\$3,000,000	INSTALL INSTRUMENT APPROACH AID
SPANISH FORK SPANISH FORK-SPRINGVILLE (GENERAL AVIATION)	08	\$318,290	CONSTRUCT TAXIWAYS
ST GEORGE ST GEORGE MUNICIPAL (PRIMARY)	05	\$181,880	INSTALL SECURITY FENCING AND GATES; INSTALL APRON LIGHTING; REHABILITATE AIRPORT BEACON
TOOELE BOLINDER FIELD-TOOELE VALLEY (GENERAL AVIATION)	04	\$500,000	CONSTRUCT TAXIWAY; REHABILITATE RUNWAY LIGHTING
VERNAL VERNAL (COMMERCIAL SERVICE)	06	\$380,000	IMPROVE RUNWAY SAFETY AREA; REHABILITATE TAXIWAY; INSTALL FENCING
WENDOVER WENDOVER (GENERAL AVIATION)	01	\$59,111	CONDUCT MASTER PLAN STUDY
<b>V E R M O N T</b> =====			
BURLINGTON BURLINGTON INTERNATIONAL (PRIMARY)	12	\$119,880	CONDUCT MASTER PLAN UPDATE
	14	\$892,730	IMPROVE DRAINAGE; ACQUIRE SNOW REMOVAL EQUIPMENT
MONTPELIER EDWARD F KNAPP STATE (GENERAL AVIATION)	02	\$253,982	CONSTRUCT TAXIWAY AND APRON; INSTALL FENCING
MORRISVILLE MORRISVILLE-STOWE STATE (GENERAL AVIATION)	05	\$72,000	CONDUCT MASTER PLAN STUDY
<b>V I R G I N I S L A N D S</b> =====			
CHARLOTTE AMALIE CYRIL E KING (PRIMARY)	10	\$2,882,000	RECONSTRUCT SECURITY GATE; CONSTRUCT APRONS; EXPAND APRON; CONSTRUCT ACCESS ROAD; IMPROVE DRAINAGE

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>V I R G I N I S L A N D S (CONTINUED)</b> =====			
CHRISTIANSTED ST CROIX ALEXANDER HAMILTON (PRIMARY)	05	\$223,392	OVERLAY TAXIWAY (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,278,000)
<b>V I R G I N I A</b> =====			
COMMONWEALTH OF VIRGINIA (SYSTEM PLAN)	58	\$248,130	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)
ABINGDON VIRGINIA HIGHLANDS (GENERAL AVIATION)	08	\$1,580,000	EXTEND AND STRENGTHEN RUNWAY AND TAXIWAY; INSTALL WEATHER REPORTING SYSTEM
BLACKSBURG VIRGINIA POLYTECHNICAL INSTITUTE (GENERAL AVIATION)	08	\$1,307,350	EXTEND AND LIGHT RUNWAY; EXTEND TAXIWAY
CHARLOTTESVILLE CHARLOTTESVILLE - ALBERMARLE (PRIMARY)	12	\$301,881	INSTALL SECURITY FENCING; EXPAND APRON; CONSTRUCT TERMINAL BUILDING (SITE PREPARATION); CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING; CONSTRUCT ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 2,507,775)
	13	\$493,353	EXPAND APRON
CHESAPEAKE CHESAPEAKE MUNICIPAL (RELIEVER)	04	\$500,000	WIDEN RUNWAY
CHESTERFIELD CHESTERFIELD COUNTY (RELIEVER)	08	\$389,243	OVERLAY APRON
DANVILLE DANVILLE REGIONAL (COMMERCIAL SERVICE)	05	\$270,000	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
	06	\$45,000	CONDUCT MASTER PLAN UPDATE
DUBLIN NEW RIVER VALLEY (GENERAL AVIATION)	04	\$26,100	REHABILITATE RUNWAY (DESIGN ONLY)
FRONT ROYAL FRONT ROYAL-WARREN COUNTY (GENERAL AVIATION)	02	\$292,680	REMOVE OBSTRUCTIONS; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
	03	\$28,080	CONDUCT MASTER PLAN UPDATE
LEESBURG LEESBURG MUNICIPAL/GODFREY FIELD (RELIEVER)	09	\$1,794,573	REMOVE OBSTRUCTIONS; EXTEND, WIDEN AND LIGHT RUNWAY; EXTEND TAXIWAY; INSTALL WEATHER REPORTING SYSTEM
LEXINGTON NEW (GENERAL AVIATION)	01	\$50,850	CONDUCT MASTER PLAN STUDY (NEW AIRPORT)

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LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
V I R G I N I A (CONTINUED) =====			
LOUISA LOUISA COUNTY (GENERAL AVIATION)	03	\$256,190	EXTEND TAXIWAY; EXPAND APRON
LYNCHBURG LYNCHBURG MUNICIPAL PRESTON GLENN FIELD (PRIMARY)	08	\$1,852,389	CONSTRUCT TAXIWAYS, APRON AND ACCESS ROAD (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,089,486)
MARION/WYTHEVILLE MOUNTAIN EMPIRE (GENERAL AVIATION)	03	\$855,200	EXTEND RUNWAY; ACQUIRE LAND FOR APPROACHES
	04	\$58,266	CONDUCT MASTER PLAN STUDY
MARTINSVILLE BLUE RIDGE (GENERAL AVIATION)	03	\$295,981	CONSTRUCT TAXIWAYS AND APRON; INSTALL WEATHER REPORTING SYSTEM
NEWPORT NEWS PATRICK HENRY INTERNATIONAL (PRIMARY)	08	\$1,317,838	CONDUCT MASTER PLAN UPDATE; CONSTRUCT APRON (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,341,921)
NORFOLK NORFOLK INTERNATIONAL (PRIMARY)	11	\$709,355	RELOCATE RAILROAD TRACK
	12	\$740,854	CONSTRUCT ACCESS ROAD
	13	\$1,917,835	OVERLAY AND GROOVE RUNWAY; REHABILITATE TAXIWAYS; INSTALL TAXIWAY SIGNS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,689,700)
PORTSMOUTH HAMPTON ROADS (RELIEVER PRIVATE)	02	\$860,019	CONSTRUCT TAXIWAYS AND APRON
RICHLANDS TAZEWELL COUNTY (GENERAL AVIATION)	05	\$1,087,488	CONSTRUCT AND LIGHT RUNWAY, TAXIWAY AND APRON
RICHMOND RICHMOND INTERNATIONAL (BYRD FIELD) (PRIMARY)	13	\$292,208	RELOCATE INSTRUMENT LANDING SYSTEM
	14	\$517,838	ACQUIRE SECURITY EQUIPMENT; REMOVE AND LIGHT OBSTRUCTIONS; EXPAND APRON; ACQUIRE SNOW REMOVAL EQUIPMENT; CONSTRUCT SNOW REMOVAL EQUIPMENT STORAGE BUILDING
ROANOKE ROANOKE MUNICIPAL/WOODRUM (PRIMARY)	09	\$182,000	CONDUCT NOISE COMPATIBILITY PLAN STUDY (PART 150)
STAUNTON SHENANDOAH VALLEY REGIONAL (PRIMARY)	09	\$244,080	EXPAND TERMINAL BUILDING

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1988

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>V I R G I N I A</b> =====			
(CONTINUED)			
TAPPAHANNOCK TAPPAHANNOCK-ESSEX COUNTY (NEW) (GENERAL AVIATION)	01	\$81,075	CONDUCT MASTER PLAN STUDY (NEW AIRPORT)
WARRENTON WARRENTON-FAUQUIER (RELIEVER)	02	\$1,904,400	CONDUCT MASTER PLAN UPDATE; ACQUIRE PRIVATELY OWNED AIRPORT
WASHINGTON, D C WASHINGTON DULLES INTERNATIONAL (PRIMARY)	04	\$2,708,413	CONDUCT MASTER PLAN UPDATE; REHABILITATE RUNWAY; CONSTRUCT TAXIWAY; REHABILITATE RUNWAY LIGHTING; RECONSTRUCT SERVICE ROAD
WINCHESTER WINCHESTER REGIONAL (GENERAL AVIATION)	03	\$150,000	CONSTRUCT ACCESS ROAD
<b>W A S H I N G T O N</b> =====			
CENTRAL PUGET SOUND REGION (SYSTEM PLAN)	R8	\$220,288	CONDUCT REGIONAL SYSTEM PLAN UPDATE
STATE OF WASHINGTON (SYSTEM PLAN)	S4	\$180,000	CONDUCT STATE SYSTEM PLAN UPDATE
VARIOUS LOCATIONS (GENERAL AVIATION)	01	\$33,750	CONDUCT MASTER PLAN STUDY (MULTIPLE LOCATIONS)
ARLINGTON ARLINGTON (GENERAL AVIATION)	03	\$452,828	REMOVE OBSTRUCTIONS; CONSTRUCT AND RECONSTRUCT TAXIWAYS; CONSTRUCT APRON AND ACCESS ROAD
AUBURN AUBURN MUNICIPAL (RELIEVER)	05	\$533,372	IMPROVE TAXIWAY SAFETY AREA; SEAL COAT TAXIWAYS; RECONSTRUCT APRON; CONSTRUCT ACCESS ROAD
BELLINGHAM BELLINGHAM INTERNATIONAL (PRIMARY)	08	\$880,848	OVERLAY TAXIWAY AND APRON; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
BREMERTON KITSAP COUNTY (GENERAL AVIATION)	04	\$387,844	REMOVE OBSTRUCTIONS; REHABILITATE APRON (DESIGN ONLY); INSTALL RUNWAY LIGHTING; CONSTRUCT SERVICE ROAD (DESIGN ONLY); INSTALL FENCING (DESIGN ONLY)
BURLINGTON/MT VERNON BURLINGTON/MT VERNON (GENERAL AVIATION)	02	\$482,083	OVERLAY RUNWAY
CHELAN LAKE CHELAN (GENERAL AVIATION)	03	\$54,000	CONDUCT MASTER PLAN UPDATE
ELLENSBURG BOWERS FIELD (GENERAL AVIATION)	03	\$83,000	CONDUCT MASTER PLAN STUDY

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
WASHINGTON =====	(CONTINUED)		
EVERETT SNOHOMISH COUNTY/PAINE FIELD (RELIEVER)	12	\$743,400	CONSTRUCT TAXIWAYS AND SERVICE ROAD; STRENGTHEN TAXIWAYS AND APRONS; INSTALL SECURITY GATES
	13	\$857,000	STRENGTHEN TAXIWAYS AND APRON
FRIDAY HARBOR FRIDAY HARBOR (PRIMARY)	05	\$100,000	CONDUCT MASTER PLAN UPDATE
	08	\$297,270	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
MOSES LAKE GRANT COUNTY (COMMERCIAL SERVICE)	05	\$748,000	REHABILITATE TAXIWAY
	08	\$240,000	ACQUIRE AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE
OLYMPIA OLYMPIA (GENERAL AVIATION)	03	\$85,500	INSTALL TAXIWAY SIGNS; INSTALL FENCING
PASCO TRI-CITIES (PRIMARY)	09	\$885,000	IMPROVE RUNWAY SAFETY AREA; ACQUIRE SNOW REMOVAL EQUIPMENT
PORT ANGELES WILLIAM R FAIRCHILD INTERNATIONAL (PRIMARY)	08	\$839,000	OVERLAY RUNWAY
PORT TOWNSEND JEFFERSON COUNTY INTERNATIONAL (GENERAL AVIATION)	02	\$841,374	ACQUIRE LAND FOR DEVELOPMENT AND APPROACHES; PROVIDE RELOCATION ASSISTANCE
PROSSER PROSSER (GENERAL AVIATION)	01	\$40,500	CONDUCT MASTER PLAN STUDY
PUYALLUP PIERCE COUNTY-THUN FIELD (GENERAL AVIATION)	04	\$184,944	INSTALL RUNWAY LIGHTING AND VISUAL APPROACH AIDS
RENTON RENTON MUNICIPAL (RELIEVER)	05	\$740,000	RECONSTRUCT AND EXTEND TAXIWAY
RICHLAND RICHLAND (GENERAL AVIATION)	03	\$487,000	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
SEATTLE BOEING FIELD/KING COUNTY INTERNATIONAL (RELIEVER)	11	\$47,437	REMOVE OBSTRUCTIONS
	12	\$3,898,587	ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE

TABLE II

## AIRPORTS GRANT-IN-AID PROGRAM

## PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>WASHINGTON</b> *****			
(CONTINUED)			
SEATTLE SEATTLE-TACOMA INTERNATIONAL (PRIMARY)	22	\$3,200,000	SOUNDPROOF RESIDENCES; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
	23	\$4,800,788	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
	24	\$258,125	CONDUCT MASTER PLAN UPDATE
	25	\$4,987,500	RECONSTRUCT TAXIWAY; CONSTRUCT APRON
	28	\$5,280,000	ACQUIRE LAND FOR NOISE COMPATIBILITY; PROVIDE RELOCATION ASSISTANCE (NOISE LAND)
SHELTON SANDERSON FIELD (GENERAL AVIATION)	02	\$75,000	CONDUCT MASTER PLAN UPDATE
SPOKANE FELTS FIELD (RELIEVER)	08	\$172,888	EXPAND APRON; ACQUIRE SNOW REMOVAL EQUIPMENT; INSTALL TAXIWAY SIGNS AND FENCING
SPOKANE SPOKANE INTERNATIONAL (PRIMARY)	09	\$1,231,083	INSTALL SECURITY FENCING; OVERLAY AND WIDEN TAXIWAYS; CONSTRUCT, REHABILITATE AND EXPAND APRONS; ACQUIRE SNOW REMOVAL EQUIPMENT; CONSTRUCT ACCESS ROAD
TACOMA TACOMA NARROWS (GENERAL AVIATION)	04	\$157,548	INSTALL TAXIWAY AND APRON LIGHTING
WALLA WALLA CITY-COUNTY (PRIMARY)	05	\$341,540	INSTALL RUNWAY AND TAXIWAY SIGNS; CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING
WENATCHEE PANGBORN FIELD (PRIMARY)	04	\$47,700	REMOVE OBSTRUCTION; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
YAKIMA YAKIMA AIR TERMINAL (PRIMARY)	10	\$507,031	RECONSTRUCT TAXIWAY
<b>WEST VIRGINIA</b> *****			
BECKLEY RALEIGH COUNTY MEMORIAL (PRIMARY)	02	\$428,091	CONDUCT MASTER PLAN UPDATE; EXPAND APRON; ACQUIRE SNOW REMOVAL EQUIPMENT; INSTALL FENCING
BLUEFIELD MERCER COUNTY (PRIMARY)	05	\$319,680	CONDUCT MASTER PLAN UPDATE; EXPAND APRON (SITE PREPARATION)
BUCKHANNON NEW (GENERAL AVIATION)	04	\$117,000	REPAIR LANDSLIDE (DESIGN ONLY)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>WEST VIRGINIA</b> *****			
(CONTINUED)			
CHARLESTON YEAGER (PRIMARY)	09	\$1,191,584	REHABILITATE RUNWAYS AND TAXIWAYS; CONSTRUCT AND WIDEN TAXIWAYS; EXPAND AND SEAL COAT APRONS; IMPROVE TERMINAL BUILDING
CLARKSBURG BENEDUM (PRIMARY)	05	\$202,358	CONDUCT MASTER PLAN UPDATE; RELOCATE TAXIWAY
HUNTINGTON TRI-STATE/WALKER-LONG FIELD (PRIMARY)	09	\$103,711	EXTEND TAXIWAY (DESIGN ONLY)
MARTINSBURG EASTERN WV REGIONAL/SHEPHARD FIELD (GENERAL AVIATION)	05	\$510,352	CONDUCT MASTER PLAN UPDATE; IMPROVE RUNWAY LIGHTING; INSTALL RUNWAY SIGNS
MORGANTOWN MORGANTOWN MUNICIPAL (PRIMARY)	04	\$148,790	ACQUIRE SNOW REMOVAL EQUIPMENT
MOUNDSVILLE MARSHALL COUNTY (GENERAL AVIATION)	04	\$38,238	INSTALL VISUAL APPROACH AIDS
PARKERSBURG WOOD COUNTY/GILL ROBB WILSON FIELD (PRIMARY)	08	\$581,198	STRENGTHEN APRON; ACQUIRE SNOW REMOVAL EQUIPMENT
PETERSBURG GRANT COUNTY (GENERAL AVIATION)	03	\$43,052	INSTALL WEATHER REPORTING SYSTEM
PINEVILLE KEE FIELD (GENERAL AVIATION)	04	\$80,187	ACQUIRE SNOW REMOVAL EQUIPMENT; CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING
POINT PLEASANT MASON COUNTY (GENERAL AVIATION)	04	\$78,148	INSTALL RUNWAY AND TAXIWAY LIGHTING
RAVENSWOOD JACKSON COUNTY (GENERAL AVIATION)	03	\$348,600	OVERLAY RUNWAY
WHEELING WHEELING-OHIO COUNTY (GENERAL AVIATION)	04	\$157,913	ACQUIRE SNOW REMOVAL EQUIPMENT
<b>WISCONSIN</b> *****			
STATE OF WISCONSIN (SYSTEM PLAN)	58	\$45,000	CONDUCT STATE SYSTEM PLAN UPDATE (CONTINUOUS)
APPLETON OUTAGAMIE COUNTY (PRIMARY)	10	\$1,700,000	REHABILITATE RUNWAYS AND TAXIWAYS; IMPROVE DRAINAGE



TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
W I S C O N S I N *****	(CONTINUED)		
BROOKFIELD CAPITOL (RELIEVER)	01	\$108,000	CONDUCT MASTER PLAN STUDY
EAU CLAIRE EAU CLAIRE COUNTY (PRIMARY)	08	\$26,150	CONDUCT MASTER PLAN STUDY; INSTALL WEATHER REPORTING SYSTEM (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 234,000)
FORT ATKINSON FORT ATKINSON MUNICIPAL (GENERAL AVIATION)	01	\$783,287	CONSTRUCT RUNWAY, TAXIWAY, APRON AND ACCESS ROAD; INSTALL RUNWAY LIGHTING
GREEN BAY AUSTIN STRAUBEL FIELD (PRIMARY)	09	\$408,649	REHABILITATE TERMINAL BUILDING
KENOSHA KENOSHA MUNICIPAL (RELIEVER)	08	\$1,121,050	RECONSTRUCT, WIDEN AND LIGHT RUNWAY; INSTALL FENCING
LA CROSSE LA CROSSE MUNICIPAL (PRIMARY)	08	\$387,427	CONSTRUCT SNOW REMOVAL EQUIPMENT BUILDING (DESIGN ONLY); CONSTRUCT SERVICE ROAD
MADISON DANE COUNTY REGIONAL-TRUAX FIELD (PRIMARY)	08	\$873,270	REHABILITATE RUNWAY AND APRONS; SEAL COAT RUNWAY AND APRON; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE; INSTALL RUNWAY SIGNS
	09	\$338,600	CONDUCT MASTER PLAN UPDATE AND NOISE COMPATIBILITY PLAN STUDY (PART 150)
MILWAUKEE GENERAL MITCHELL INTERNATIONAL (PRIMARY)	10	\$2,828,188	CONSTRUCT TAXIWAY AND APRON; EXPAND TERMINAL BUILDING; ACQUIRE SNOW REMOVAL EQUIPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 3,499,000)
	11	\$208,250	CONDUCT NOISE COMPATIBILITY PLAN STUDY (PART 150)
MOSINEE CENTRAL WISCONSIN (PRIMARY)	09	\$537,882	ACQUIRE SNOW REMOVAL EQUIPMENT; ACQUIRE LAND FOR APPROACHES; INSTALL FENCING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 716,400)
OSHKOSH WITTMAN REGIONAL (PRIMARY)	08	\$300,000	CONSTRUCT TAXIWAY; ACQUIRE LAND FOR DEVELOPMENT (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 818,532)
RACINE HORLICK-RACINE (RELIEVER PRIVATE)	07	\$814,320	RECONSTRUCT AND LIGHT TAXIWAY; INSTALL VISUAL APPROACH AIDS
RHINELANDER RHINELANDER-ONEIDA COUNTY (PRIMARY)	08	\$300,000	SEAL COAT RUNWAY; RECONSTRUCT AND CONSTRUCT TAXIWAYS; RECONSTRUCT AND EXPAND APRONS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 600,000)

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
<b>W I S C O N S I N</b> *****			
(CONTINUED)			
SHAWANO SHAWANO MUNICIPAL (GENERAL AVIATION)	02	\$830,580	EXTEND RUNWAY; RECONSTRUCT RUNWAY, TAXIWAY AND APRON; INSTALL RUNWAY LIGHTING; ACQUIRE LAND FOR APPROACHES
STURGEON BAY DOOR COUNTY-CHERRYLAND (COMMERCIAL SERVICE)	02	\$225,000	REHABILITATE RUNWAYS, TAXIWAYS AND APRON
SUPERIOR RICHARD I BONG (GENERAL AVIATION)	01	\$90,000	CONDUCT MASTER PLAN UPDATE
WATERTOWN WATERTOWN MUNICIPAL (GENERAL AVIATION)	02	\$1,888,400	CONSTRUCT AND LIGHT RUNWAY, TAXIWAYS AND APRON; RELOCATE ACCESS ROAD; ACQUIRE LAND FOR APPROACHES; PROVIDE RELOCATION ASSISTANCE
WALKESHA WALKESHA COUNTY (RELIEVER)	06	\$2,250,000	OVERLAY AND EXTEND RUNWAY AND TAXIWAY; INSTALL RUNWAY AND TAXIWAY LIGHTING; INSTALL TAXIWAY SIGNS AND VISUAL APPROACH AIDS; ACQUIRE LAND FOR APPROACH
<b>W Y O M I N G</b> *****			
STATE OF WYOMING (SYSTEM PLAN)	58	\$38,999	CONDUCT STATE SYSTEM PLAN UPDATE
AFTON AFTON (GENERAL AVIATION)	04	\$580,000	RECONSTRUCT RUNWAY
CASPER NATRONA COUNTY INTERNATIONAL (PRIMARY)	15	\$1,175,282	REHABILITATE TAXIWAYS (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,875,282)
CHEYENNE CHEYENNE (PRIMARY)	10	\$31,500	REHABILITATE RUNWAY (PAVEMENT TESTING)
CODY YELLOWSTONE REGIONAL (PRIMARY)	05	\$293,000	ACQUIRE LAND FOR DEVELOPMENT
DOUGLAS CONVERSE COUNTY (GENERAL AVIATION)	06	\$185,000	IMPROVE RUNWAY SAFETY AREAS
GILLETTE GILLETTE-CAMPBELL COUNTY (PRIMARY)	07	\$300,000	CONSTRUCT TAXIWAY; INSTALL TAXIWAY LIGHTING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 431,811)
GREYBULL SOUTH BIG HORN COUNTY (GENERAL AVIATION)	04	\$783,285	CONSTRUCT TAXIWAY; EXPAND APRON

TABLE II  
AIRPORTS GRANT-IN-AID PROGRAM  
PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1989

LOCATION AND NAME OF AIRPORT	PROJECT NUMBER	FEDERAL FUNDS	DESCRIPTION OF WORK
W Y O M I N G *****	(CONTINUED)		
JACKSON JACKSON HOLE (PRIMARY)	08	\$411,250	EXPAND TERMINAL AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT BUILDINGS
	09	\$974,800	REHABILITATE AND EXPAND APRONS
LANDER HUNT FIELD (GENERAL AVIATION)	02	\$180,853	RECONSTRUCT AND WIDEN RUNWAY; IMPROVE RUNWAY SAFETY AREA; CONSTRUCT TAXIWAY
	03	\$44,000	INSTALL FENCING
RIVERTON RIVERTON REGIONAL (PRIMARY)	06	\$200,000	IMPROVE RUNWAY SAFETY AREA (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 500,000)
ROCK SPRINGS ROCK SPRINGS-SWEETWATER COUNTY (PRIMARY)	04	\$477,304	REHABILITATE RUNWAYS; CONSTRUCT AIRCRAFT RESCUE AND FIRE FIGHTING BUILDING (MULTI-YEAR PROJECT. TOTAL FEDERAL COMMITMENT \$ 1,058,530)
SARATOGA SHIVELY FIELD (GENERAL AVIATION)	05	\$325,000	EXPAND APRON
SHERIDAN SHERIDAN COUNTY (PRIMARY)	06	\$27,000	CONDUCT MASTER PLAN UPDATE (ENVIRONMENTAL ASSESSMENT)
TORRINGTON TORRINGTON MUNICIPAL (GENERAL AVIATION)	04	\$300,000	REHABILITATE RUNWAY; IMPROVE RUNWAY SAFETY AREAS